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THE CITADEL THE MILITARY COLLEGE OF SOUTH CAROLINA



ANNUAL REPORT 1985-1986

Printed Under The Direction Of The
State Budget And Control Board

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STATE DOCUMENTS

HIGHLIGHTS

In 1985-86, The Citadel focused its attention on the approach of the 21st century. Highlighted below and contained in this annual report are significant achievements made in the pursuit of The Citadel Goals for the 1980's.

Program review was again a major focus of academic attention. The National Association of State Directors of Teacher Education and Certification (NASDTEC) reviewed and re-affirmed the college's undergraduate and graduate programs in education leading to teacher certification. The college received a most favorable review. In addition, the S.C. State Commission on Higher Education conducted program reviews of the Department of Education's graduate program offerings. Five separate review teams visited the college and, while the reports have not yet been received, a favorable report is anticipated. The State and The Citadel Development Foundation provided funds for establishing an Honors Program, with Major Jack Rhodes being selected to begin planning for the program. Local chapters of two national academic honor societies were established on campus during the year. In April, 1986, the Tau Nu Chapter of Beta Beta Beta, the Biological Honor Society, was established. The Citadel chapter, with 114 members (students, alumni, and faculty), is the nation's largest. The Political Science Department established the Kappa Chapter of Sigma Iota Rho, National Political Science Honor Society. The college received a number of grants totaling approximately \$125,000 for projects and courses in support of teacher training. Faculty from the Departments of Biology, Education, English, History, Mathematics and Computer Science, and Physics participated in working with the school teachers.

Under the leadership of the Class of 1986, the Corps of Cadets performed especially well throughout School Year 1985-86. The senior class was strong, cohesive, and set high standards for the entire corps. Continuous improvements were noted in the performance of the Corps in areas of discipline, drill and ceremonies, and overall appearance. The Active Duty Army, Air Force, Navy and Marine Officers and non-commissioned officers assigned to The Citadel performed an invaluable service to the college in their efforts to guide and strengthen the Corps. Five cadets were found guilty of violations of The Citadel's Honor Code, the same number as 1984-85. Six cadets resigned in lieu of facing a cadet honor court, one less than in 1984-85. During 1985-86, there continued a low level of cases referred to suitability and Commandant's Boards.

Fiscal Year 1985-86 saw higher education funding revert to some of the problems of the past. Following two quarters of revenue shortfall, the Budget and Control Board directed a reduction of two per cent (2%) in state appropriations in January 1986. This resulted in a loss of \$239,999 for The Citadel. The college, in anticipation of such a reduction, had withheld

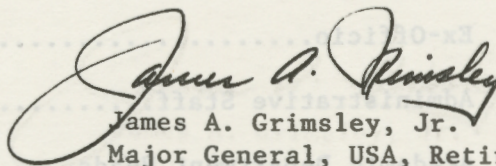
\$240,000 from departmental budgets. Although the mid-year reduction had a serious impact on funding for equipment replacements, facilities repair and renovation, and purchase of supplies, it was not a crippling blow because of our advance planning. A state audit team performed an audit of The Citadel's financial records for the two fiscal years 1983-84 and 1984-85. During the conduct of this audit, the audit team worked closely with The Citadel staff and the Property Appraisal Office of the Budget and Control Board, to resolve a long-standing problem pertaining to the valuation of real property. Resolution of this issue will facilitate the planned issue of institutional bonds. An unrelated audit of The Citadel's procurement system was performed by the Budget and Control Board's procurement audit staff. As a result of this latter audit, which indicated that The Citadel was in all material aspects in compliance with the state procurement policies and regulations, the Budget and Control Board approved an increase in the college's local procurement authority from \$2,500 to \$10,000. This increased authority will permit the college to process locally almost 98 per cent of our purchasing actions and over 50 per cent of the purchasing dollars expended by The Citadel.

A major land acquisition was consummated with the purchase of 13.009 acres of property, formerly the downtown campus site of Trident Technical College. Approval was obtained in concept from The Citadel Board of Visitors for a major renovation program for the four barracks at an estimated cost of \$15 million. Prototype rooms will be constructed during the summer and occupied during the regular school year to test out the concept. All the revenue auxiliary activities were self-supporting during the school year, to include dry cleaning and laundry. These two departments were reorganized into one cost center. The permit for maintenance dredging and use of the spoil area in the Ashley River was obtained. A dredge was purchased for the work: the opening up of The Citadel Boating Center channel to allow water-type activities during low tide as well as high tide. The Citadel fielded 10 intercollegiate varsity sports during the school year, with the rifle team ranking 14th nationally. Baseball finished a winning season for the 19th year in a row.

The General Mark W. Clark Campaign for The Citadel Tomorrow, with a \$27 million dollar goal, was publicly announced on October 23, 1985 with pledges and commitments of \$10.4 million already accounted for at that time. By Corps Day festivities in March, 1986, one half of the goal, \$13.5 million, had been pledged or committed, and this total rose to some \$15 million by the end of the fiscal year. Included in these totals were three seven-figure individual commitments as well as six-figure commitments from two foundations. The South Carolina banking industry responded generously, pledging over half a million dollars to the college. Intense efforts were initiated to solicit every alumnus of The Citadel through the organization of a regional alumni system. This most significant effort by the college to prepare for the 21st century is off to a resounding start.

The November 25 issue of U. S. News and World Report featured The Citadel as fifth among 158 "Southern and Border State" colleges and universities in an article, "The Best Colleges in America."

The Citadel was saddened by the deaths of LTC Clinton L. Medbery, Associate Professor of Chemistry, who died on 10 December 1985, and LTC Billy Gibbons, Citadel Controller, who died 9 August 1985.



James A. Grimsley, Jr.
Major General, USA, Retired
President

12	Organizational Chart
13	A. General
18	B. Biology
19	C. Business Administration
20	D. Chemistry
22	E. Civil Engineering
23	F. Education
25	G. Electrical Engineering
26	H. English
27	I. History
28	J. Mathematics and Computer Science
29	K. Modern Languages
30	L. Physical Education
32	M. Physics
34	N. Political Science
36	O. Psychology
39	P. Evening College and Summer School
41	Q. Enrollment

TABLE OF CONTENTS

	Page
Synopsis of the History of The Citadel.....	4
Organization.....	5
Board of Visitors.....	5
Ex-Officio.....	5
Administrative Staff.....	7
Academic Department Heads.....	10
Organizational Chart.....	12
I. Academic Affairs	
A. General.....	13
B. Biology.....	18
C. Business Administration.....	19
D. Chemistry.....	20
E. Civil Engineering.....	22
F. Education.....	23
G. Electrical Engineering.....	25
H. English.....	26
I. History.....	27
J. Mathematics and Computer Science.....	28
K. Modern Languages.....	29
L. Physical Education.....	30
M. Physics.....	32
N. Political Science.....	34
O. Psychology.....	36
P. Evening College and Summer School.....	39
Q. Enrollment.....	41

	Page
R. Admissions.....	42
S. Scholarships.....	42
T. Student Aid Program.....	43
U. Computer Center.....	44
V. Daniel Library.....	46
W. Archives-Museum.....	47
X. Greater Issues.....	49
Y. Honor System.....	50
II. Administration	
A. General.....	51
B. Accomplishments.....	51
C. Physical Plant.....	53
D. Athletic Affairs.....	56
E. Personnel Services.....	60
F. Administrative Services.....	64
G. Records Management Services.....	64
H. Necrology.....	65
I. Student Activities.....	65
J. Security.....	68
K. Religious Activities.....	70
L. Auxiliary Services.....	71
M. Summer Camp for Boys.....	75
N. Canteen Activities.....	75
III. Financial Management	
A. General.....	76
B. Financial Review of Operations for Fiscal Year..... 1985-86.....	77

	Page
C. Financial Statements and Notes.....	81
IV. Military Affairs	
A. General.....	95
B. State of Training and Discipline of the Corps..... of Cadets.....	95
C. Special Activities.....	96
D. Department of Military Science.....	98
E. Department of Aerospace Studies.....	107
F. Department of Naval Science.....	109
V. Developmental Matters	
A. General.....	111
B. Fund Raising.....	111
C. Alumni Affairs.....	112
D. Placement.....	113
E. Governmental and Public Relations.....	114
F. Publications.....	115

SYNOPSIS OF THE HISTORY OF THE CITADEL

The Citadel, The Military College of South Carolina, is situated on a beautiful campus between Hampton Park and the Ashley River. From 20 December 1842, when the legislature of South Carolina passed an act providing for the establishment of The Citadel, to September 1922, the college was located on Marion Square. Erected as a state arsenal after the Denmark Vesey slave uprising in 1822, this fortress was called The Citadel. It was garrisoned by Federal troops, then by state troops, until they were replaced in March 1843 by 20 students who comprised the first Corps of Cadets.

In 1833, The Arsenal in Columbia was established and it, along with The Citadel, was a part of the South Carolina Military Academy. In 1845, The Arsenal became a subsidiary school which took only freshmen and The Citadel continued as a four year college. The Arsenal burned in 1865 and was never reopened.

During the Civil War, 193 of the 224 alumni still living, wore the Confederate gray, all but 20 as commissioned officers and four as generals.

On 9 January 1861, cadets of the Corps drove back the Star of the West from the entrance of Charleston Harbor. On 28 January 1861, the Corps was made a part of the military organization by legislative act, and helped emplace and guard artillery on James Island, performed guard duty in Charleston and suffered several casualties in engagements with Union troops at Tulifinny Creek near Yemassee Station on 7 and 9 December 1864.

The operation of the college was suspended when the buildings on Marion Square were occupied by Federal Troops from 18 February 1865 until April 1879.

On 2 October 1882, The Citadel reopened with an enrollment of 185 cadets. In 1910 the name of the college was changed to The Citadel, The Military College of South Carolina. The City Council of Charleston, during the administration of Mayor T. T. Hyde, gave the state the present site of the college in 1918. In the fall of 1922, the college began operating at its new location with almost 300 cadets. Today the Corps of Cadets, 2000 strong, continues as an all-male corps, as has been the case traditionally from its establishment in 1842.

ORGANIZATION

Board of Visitors

Colonel George C. James, Chairman, '49, (1986).....
Sumter, S.C. 29150 (P. O. Box 1716)

Colonel William F. Prioleau, Jr., Vice Chairman, '43 (1988).....
Columbia, S.C. 29201 (Suite 607, Barringer Building)

Colonel John M. J. Holliday, Chairman Emeritus, '36.....
Galivants Ferry, S. C. 29544

Colonel Thomas C. Vandiver, Vice Chairman Emeritus, '29.....
Greenville, S. C. 29602 (P. O. Box 1329)

Colonel Charles L. Terry, Jr., '43 (1990).....
Columbia, S. C. 29260 (P. O. Box 6198)

Colonel Lucas C. Padgett, '38 (1988).....
Walterboro, S. C. 29488 (P. O. Box 1221)

Colonel William R. Risher, '47 (1989).....
Charleston, S. C. 29412 (918 Paul Revere Court)

Colonel Leonard Fulghum, '51 (1990).....
Charleston, S. C. 29403 (P. O. Box 2608)

Colonel James E. Jones, Jr., '58 (1987).....
Greenville, S. C. 29607 (P. O. Box 16059)

Colonel William H. O'Dell, '60 (1987).....
Ware Shoals, S.C. 29692 (P. O. Box 540)

Colonel J. Stannard Hurteau, '64 (1989).....
Charleston, S. C. 29402 (P. O. Box 935)

Colonel Alonzo W. Nesmith, Jr., '79 (1989).....
Charleston, S. C. 29425 (171 Ashley Avenue)

Colonel James M. Leland, Jr., '52 (1991).....
Columbia, S. C. 29202 (P. O. Box 752)

EX-OFFICIO

The Honorable Richard W. Riley, Governor.....Columbia, S. C.

Major General T. Eston Marchant, Adjutant General.....
Columbia, S. C.

The Honorable Charles G. Williams, State Superintendent of.....
Education.....Columbia, S.C.

The Honorable Nick Andrew Theodore, General Committee.....
 State Senate.....Greenville, S. C.

The Honorable Larry Blanding, Chairman.....
 Military Committee, House of Representatives.....Sumter, S. C.

Colonel S. Marshall Sanders, USAR, Ret., Secretary Emeritus '20..
 Charleston, S. C. 29407 (12 Arcadian Way)

Colonel James R. Woods, USA, Ret., Secretary.....
 Charleston, S. C. 29403 (201 Fifth Avenue)

Internal Auditor.....Mr. Kelly S. Higgs

Vice President for Academic Affairs

Vice President for Academic Affairs and Dean of the College..
 Brigadier General George F. Meneghan

Dean Emeritus.....Major General Wallace E. Anderson

Dean of Undergraduate Studies.....Colonel Isaac S. Hertz, Jr.

Admissions and Recruiting.....Major Wallace I. West

Registrar.....Major Joe F. Powell

Assistant Registrar and Records Manager.....
 Mr. Carol Molinaroli

Dean of Graduate Studies.....LTC Michael B. Bartlett

Director of Evening College.....Captain Patricia B. Ezell

Director of MBA Program.....Major Dennis L. Kipper

Acting Director of Library Services.....
 Major James E. Hayward

Vice President for Development

Vice President for Development.....
 Colonel Dennis D. Nicholson, Jr. USMC, Ret.

Director of Alumni Affairs and Executive Director of the.....
 Association of Citadel Men.....Major Henry A. Kennedy, Jr.

Director of Development.....Mr. James L. Adams

Administrative Staff

Office of the President

President....Major General James A. Grimsley, Jr., USA, Ret.

Executive Assistant to the President.....
Colonel Joseph P. Goodson, USMC, Ret.

Director of Public Relations.....LTC Ben W. Legare, Jr.,
USA, Ret.

Internal Auditor.....Ms. Kelly S. Higgs

Vice President for Academic Affairs

Vice President for Academic Affairs and Dean of the College..
Brigadier General George F. Meenaghan

Dean Emeritus.....Major General Wallace E. Anderson

Dean of Undergraduate Studies.....Colonel Issac S. Metts, Jr.

Admissions and Recruiting.....Major Wallace I. West

Registrar.....Major Jac F. Powell

Assistant Registrar and Records Manager.....
Ms. Carla Molinaroli

Dean of Graduate Studies.....LTC Michael B. Barrett

Director of Evening College....Captain Patricia B. Ezell

Director of MBA Program.....Major Dennis L. Rebber

Acting Director of Library Service.....
Major James E. Maynard

Vice President for Development

Vice President for Development.....
Colonel Dennis D. Nicholson, Jr. USMC, Ret.

Director of Alumni Affairs and Executive Director of the.....
Association of Citadel Men.....Major Henry A. Kennedy, Jr.

Director of Development.....Mr. James L. Adams

Vice President for Administration

Vice President for Administration.....
Colonel Robert H. Barton, Jr., USA, Ret.

Director of Physical Plant.....LTC Robert W. Collins

Director of Student Activities.....LTC Lyons Williams,
USA, Ret.

Director of Intercollegiate Athletics.....
Coach Walter Nadzak, Jr.

Surgeon.....Dr. Joseph C. Franz

Director of Personnel.....LTC Lee V.E. Martin

Director of Public Safety and Provost Marshall.....
Colonel George B. Stackhouse, USAF, Ret.

Director of Chaplaincy..Commander Gordon E. Garthe, USN. Ret.

Resident Construction Engineer.....Mr. Boyd L. Wood

Vice President for Financial Management

Vice President for Financial Management.....
Colonel Calvin G. Lyons, USA, Ret.

Controller.....LTC Gordon Knight

Budget Officer.....Major Gary E. Cathcart

Accounting Manager.....Mrs. Pamela P. Carlson

Director/Procurement Services.....Captain John L. Hosey

Treasurer.....Major Myriam G. Boyter

Commandant of Cadets

Commandant of Cadets.....Colonel Arthur E. Richards, III, USA

Deputy Commandants.....Colonel Malcolm E. Smith, Jr., USMC
Colonel Edwin C. Newman, USAF

Assistant Commandant of Cadets..LTC Harvey M. Dick, USA, Ret.

Auxiliary Activities

Director/Laundry and Dry Cleaning.....Mr. Arthur D. Erickson
Director/Tailor Shop/Dry Cleaning Plant.....Mr. Alfred M. Paglia
Director/Dining Services.....Mr. Elton B .Coleman
Manager/Print Shop.....Mr. Gordon D. Knight
Manager/Cadet Store.....Mr. Tommy B. Hunter
Manager/Canteen Services.....Mrs. Vera W. Mims

Academic Department Heads

Captain Milton L. Boykin

A.B., Birmingham-Southern College; M.A., American University
Ph.D., University of Alabama

Professor and Head, Department of Political Science

Colonel Robert E. Baldwin

B.S., The Citadel; M.S., Ph.D., University of South Carolina
Professor and Head, Department of Biology

Colonel Daniel O. Bowman

B.S., Furman University; M.Ed., University of South Carolina
Ph.D., University of Georgia

Professor and Head, Department of Psychology

Colonel Edwin C. Newman, USAF

B.S., USAF Academy; M.S., Troy State University

Colonel Arthur E. Richards, III, USA

B.A., The Citadel; M.A., Kansas State

Professor and Head, Department of Military Science

Captain John S. Coussons, USNR

B.A., Louisiana College; M.A., Ph.D., Louisiana State University
Professor and Head, Department of History

Colonel John P. Smyth

B.S., M.S., P.E.D., Indiana State University

Professor and Head, Department of Physical Education

Colonel Oren L. Herring, Jr.

B.S., The Citadel; M.S., University of Michigan

Professor and Head, Department of Electrical Engineering

Major James E. Maynard

A.B., Berry College; M.S., Louisiana State University;
M.A., Central Michigan University

Professor and Acting Head, Library Services

Lieutenant Colonel Weiler R. Hurren

B.S., Utah State University; M.S., University of South Carolina
Ph.D., Brigham Young University

Professor and Head, Department of Physics

Colonel Charles F. Jumper

B.S., M.S., University of South Carolina; Ph.D., Florida State
University

Professor and Head, Department of Chemistry

Commander Richard T. Pokryfka, USNR

B.A., Duquesne University; M.A., Ph.D., University of Pittsburgh
Professor and Acting Head, Dept. of Business Administration

Lieutenant Colonel Charles Lindbergh, USAF, Ret.

B.S., The Citadel; M.S., Ph.D., Oklahoma State University

P.E. (Oklahoma)

Associate Professor and Head, Department of Civil Engineering

Lieutenant Colonel Ronald K. Templeton

B.S., M.A., Ed.D., Ball State University

Professor and Acting Head, Department of Education

Colonel David D. Johnson

B.S., M.A., University of Kansas

Ph.D., University of North Carolina

Professor and Head, Department of Modern Languages

Colonel Malcolm E. Smith, Jr., USMC

B.A., The Citadel

Professor and Head, Department of Naval Science

Lieutenant Colonel Charles E. Cleaver

B.S., Eastern Kentucky University

M.S., Ph.D., University of Kentucky

Professor and Head, Dept. of Mathematics and Computer Science

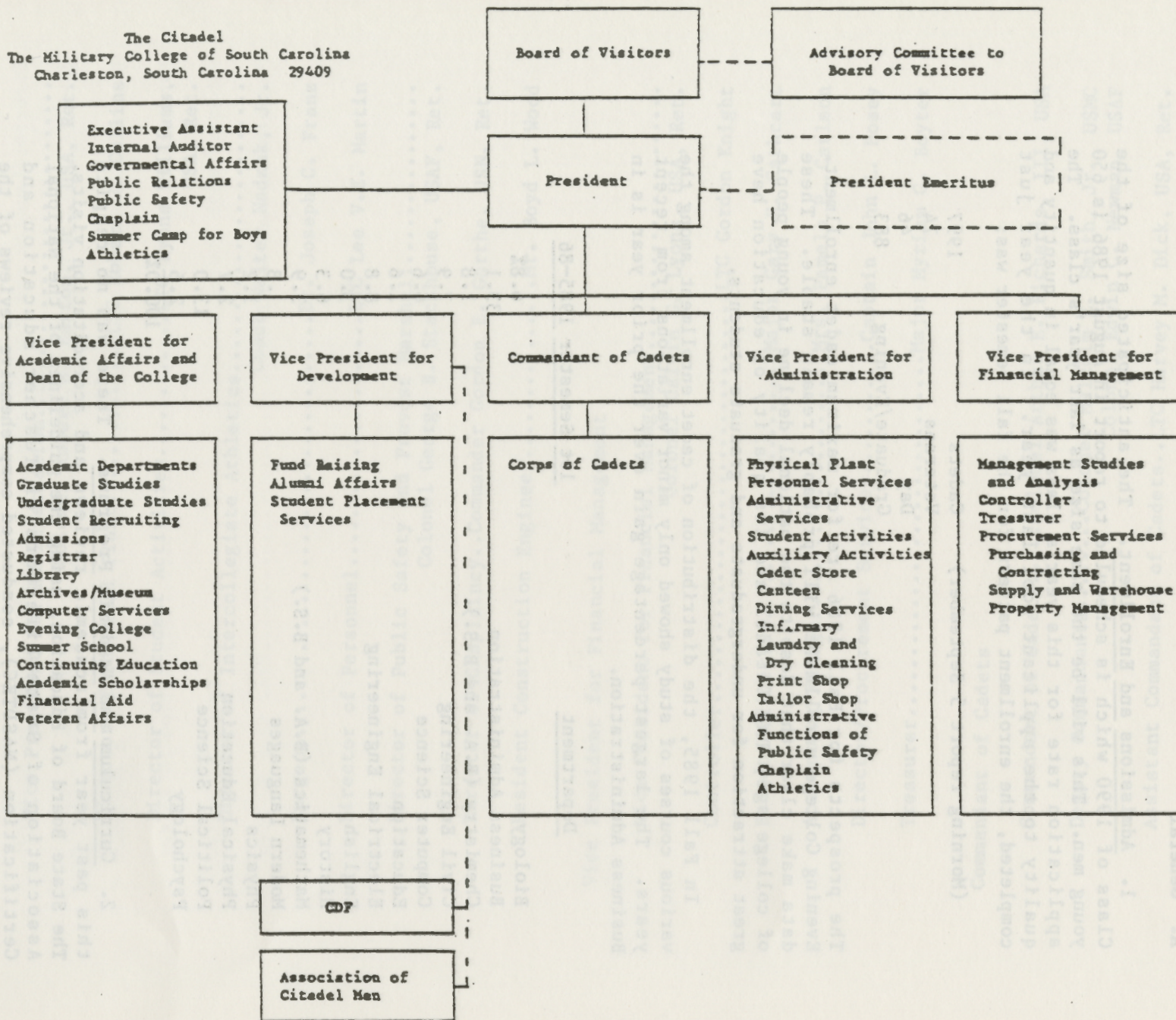
Lieutenant Colonel Edward Frederick John Tucker

B.A., West Liberty State College; M.A., University of Illinois

Ph.D. Harvard University

Professor and Head, Department of English

The Citadel
The Military College of South Carolina
Charleston, South Carolina 29409



I. ACADEMIC AFFAIRS

A. General

1. Admissions and Enrollment. The anticipated size of the Class of 1990 which is scheduled to report in August 1986 is 650 young men. This will be the same size as last year's class. The application rate for this year's class was equal in quantity and quality to the applicant pool last year. In the year just completed, the enrollment pattern for the fall semester was:

(Morning report 5 September)	Cadets	1997
	Veterans	74
	Day	46
	Graduate/Evening	883

The prospects for Fall 1986 are for maximum cadet enrollment. Evening College enrollment will probably remain stable. These data make clear that despite the national decline in young people of college age, The Citadel and its quality of education have great attraction for undergraduate and graduate students.

In Fall 1985, the distribution of cadet enrollment among the various courses of study showed only minor variations from recent years. The largest percentage gain over the prior year is in Business Administration.

<u>Department</u>	<u>1st Semester 1985-86</u>
Biology	6.8%
Business Administration	33.1
Chemistry (B.A. and B.S.)	1.8
Civil Engineering	7.9
Computer Science	6.6
Education	1.6
Electrical Engineering	8.8
English	3.0
History	6.3
Mathematics (B.A. and B.S.)	3.9
Modern Languages	.8
Physics	1.2
Physical Education	2.7
Political Science	13.0
Psychology	2.6
	100.0%

2. Curriculum and Academic Programs. There was no respite this past year from academic reviews and accreditation visits. The State Board of Education, using the guidelines of the National Association of State Directors of Teacher Education and Certification (NASDTEC), conducted comprehensive reviews of the Departments of Education and Physical Education. All of our

programs received a clean bill of health.

There were a few minor problems with the Master of Arts in Teaching (MAT) program, but our corrections met with state approval and accreditation of that program remain intact. Considering the number of good institutions which saw their entire teacher education programs placed on probation, the college did quite well.

In addition to the NASDTEC review, the Commission on Higher Education (CHE) reviewed all the college's education offerings. Five review teams spent many days on campus at various times during the school year. While none of the reports have been completed, exit briefings revealed no serious shortcomings.

Last year's report from the CHE's review of the college's English Department finally arrived, and it was quite favorable. In addition, the Accreditation Board for Engineering and Technology (ABET) extended the accreditation for the Civil and Electrical Engineering programs.

The CHE has informed the college that mathematics and engineering programs will be reviewed during school year 1986-87.

Two new graduate programs are under development. The college will seek CHE approval to offer a Master of Science in Engineering Management degree. This program will be multidisciplinary, involving the C.E., E.E., Mathematics/Computer Science, and Business Administration departments. In addition, the college has under review a proposal for a Master of Science in Computer Science program to be offered under the aegis of the Charleston Higher Education Consortium (CHEC).

3. Assistance from CDF. It must be stressed that academic successes achieved by the college owe a great deal to the generosity of The Citadel Development Foundation (CDF). The CDF provided the college \$1,273,948 that went directly to academic enrichment. Fifty-one percent of the CDF grant is for student assistance (scholarships); 29% for faculty enrichment; 7% for equipment acquisition; and the remainder for speakers, conferences, the writing center, etc. It is the college's belief that without such generous assistance, the national attention accorded The Citadel by other college presidents (as discussed in U.S. News & World Report) would not have occurred.

4. The Honors Program. With a generous matching grant from CDF and increased formula fundings from the state, The Citadel will begin establishment of an honors program during 1986-87. MAJ Jack Rhodes, associate professor of English, will serve as the director of the Honors Program. His tasks during the coming year will be to develop the curriculum, recruit faculty, determine criteria for selecting students, and be ready to implement the program in the Fall of 1987 with the Class of 1991.

The Honors Program will complete the "triad" of programs for cadets: special assistance for those with problems (e.g., math and writing laboratories, counselors, tutors, academic officers); the current rigorous and demanding curriculum for the typical student; and an honors program for the elite students.

The focus of the Honors Program will be at the first two years of the curriculum. At this level, there is a degree of curriculum continuity that is lost once a cadet begins upper-level studies in a particular discipline.

5. Faculty. The tragic death of LTC C.A. Medbery, Department of Chemistry, in December 1985 saddened the campus and stilled the voice of one of our ablest professors. LTC Medbery's family subsequently established the C.A. Medbery Endowment Fund to support an annual award to a faculty member showing special dedication to teaching. LTC J.A. Browning, Associate Professor of Chemistry, received the first award.

COL Donald C. Bunch, Associate Professor of Business Administration, retired from the faculty at the end of the school year. His long and faithful service culminated with his receiving the emeritus distinction.

The following, with the approval of the President, will be promoted at the beginning of the 1986-87 school year:

To the military rank of colonel

T.C. Evans, Professor of Civil Engineering
James A.W. Rembert, Professor of English
Gerald L. Runey, Professor of Biology

To the rank of professor and the military rank of lieutenant colonel

John W. Gordon, Department of History
Charles Lindbergh, Department of Civil Engineering
James P. May, Department of Chemistry
Laurence W. Moreland, Department of Political Science
David H. White, Department of History

To the rank of associate professor and the military rank of major

Patrick R. Briggs, Department of Physics
Thomas R. Dion, Department of Civil Engineering
Suzanne O. Edwards, Department of English
Dorothy P. Moore, Department of
Business Administration
Sherman H. Pyatt, Daniel Library

Tenure was awarded by the President to

Douglas R. Porch, Department of History
 Leslie S. Cohn, Department of Mathematics
 and Computer Science
 Suzanne O. Edwards, Department of English
 Dorothy P. Moore, Department of
 Business Administration
 Sherman H. Pyatt, Daniel Library

In the 1986-87 school year, there will be several administrative faculty changes:

LTC Ronald K. Templeton, Professor of Education, will become Head of the Department of Education after serving as Acting Head, 1985-86.

LTC Richard Wood will become Director of the Daniel Library replacing MAJ J.E. Maynard, Acting Director.

Outstanding Teaching Awards for 1985-86 were awarded to:

LTC Woodrow L. Holbein, Associate Professor
 of English
 MAJ Grant B. Staley, Associate Professor of
 Modern Languages
 LTC Robert Steed, Professor of Political Science
 CPT Russell H. Stout, Jr., Assistant Professor
 of Civil Engineering

6. Student Highlights. In school year 1985-86, the following degrees were conferred by the college:

	May 1986	August 1985
Undergraduate		
Bachelor of Arts		
Chemistry	5	2
English	16	1
History	31	2
Political Science	64	6
Modern Languages	2	2
Mathematics	13	2
Psychology	12	1
Liberal Studies	0	0
Bachelor of Science		
Biology	25	2
Chemistry	5	0
Computer Science	34	1
Education	10	0
Mathematics	1	0
Physics	4	0
Physical Education	20	2
B.S. in Business Admin.	140	19
B.S. in Civil Engr.	37	2

B.S. in Electrical Engr.	<u>29</u>	<u>4</u>
Total	456	42

By the completion of ROTC summer camp, the military services will have commissioned 245 students, slightly over 50% of the graduating class. The specific number of commissions awarded are as follows: U.S. Army 133; U.S. Air Force 46; U.S. Navy 40; and U.S. Marine Corps 26.

	May 1986	August 1985
Graduate		
Ed. Specialist	3	6
M.A.T.	8	8
M.Ed.	46	40
M.A. Ed.	6	4
M.B.A.	<u>12</u>	<u>4</u>
Total	75	64

7. Academic Enrichment Activities. Campus-wide and departmental speakers, seminars, and conferences have enriched considerably the classroom experiences of our students. At the college level, Greater Issues Series speakers were the Honorable Henry Kissinger, former Secretary of State; GEN John Wickham, U.S. Army, Chief of Staff; and the Honorable Lord Robert Blake, Vice-Provost of Oxford University. Among major departmental conferences and speakers were:

Mrs. Theresa Dozier, National Teacher of the Year
 The 5th Citadel Conference on War and Diplomacy
 3rd U.S. National Conference on Earthquake and Engineering
 (Aug. 1986)
 1st Southeast Technology Transfer and Development Council
 Meeting
 The Citadel Conference on Southern Politics
 3rd Citadel seminar on Latin American Affairs
 Distinguished Physics Lecture
 Inn of Court
 13th Annual Citadel Helping Professions Workshop
 9th Annual Citadel Reading Conference

On 25 April 1986, the Tau Nu Chapter of Beta Beta Beta Biological Honor Society was established on campus. Admission is restricted to students with a 3.0 GPA or higher in Biology. The Citadel Chapter, with 114 members (students, alumni, faculty) is the largest chapter in the nation. In addition, the Political Science Department established the Kappa Chapter of Sigma Iota Rho, the National Political Science Honorary Society.

8. Special Activities. Following state-wide competition, the college received grants to host five institutes for secondary school teachers of advanced placement courses in the disciplines of mathematics, computer science, history, English, and biology.

The college conducted, under the auspices of the National Science Foundation, for the second year a similar institute, a mathematics course for middle school teachers. A similar CHE award for physical science teachers went to a course sponsored by the college's Physics and Education Departments. The English Department will host the Charleston Area Writers Project in 1986 and 1987.

B. Biology

The Department of Biology experienced another successful and active year. The number of students majoring in biology remained relatively stable at 130, with 28 being graduated in May. Enrollment in the department's two introductory courses has continued to show moderate growth. Of concern, however, is the declining enrollment in the department's graduate and evening programs.

LTC Gerald L. Runey received a military promotion to colonel. LTC F. Lance Wallace had a very successful sabbatical leave at the International Center for Public Health in McClellanville, S.C., where he worked on methods of manipulating rice field impoundments to reduce mosquito populations. LTC Emory S. Crosby, Jr., received a sabbatical leave for the Spring 1987 semester to study methods of controlling several fungal diseases that affect camellias. LTC Richard D. Porcher served in the Scholars-In-Residence program with the Charleston County School System during the spring 1986 semester.

The biology faculty have remained professionally active during the past year. COL Robert E. Baldwin received a grant from the State Department of Education to teach a graduate course for high school teachers seeking certification to teach Advanced Placement Biology. MAJ B. Joseph Kelley and LTC Porcher received a grant to teach a course for the Charleston County School System entitled "Advanced Biology, Patterns and Systems of Change." Professor Porcher published "A Field Guide to the Bluff Plantation." Over fifty percent of the biology faculty have applied for and received CDF Research Grants for the 1986-87 academic year.

During the 1985-86 academic year, the department, with CDF support, invited the following biologists to speak to the faculty and student members of the Bio-Cid Club:

Mr. Philip Wilkinson--"Status of the Alligator in South Carolina"

Dr. James C. Feely--"The Biology of Epidemics"

Dr. J. Whitfield Gibbons--The Use of Reptiles to Study

Environmental Consequences of Nuclear Reactors:

Dr. Robert Sabalis--"USC Medical School Application and Admission Process"

Dr. Raymond Wyatt--"TriBeta National Honor Society"

Dr. Bryan Glass--"A Mammalogist in Ethiopia"

On 25 April 1986 the Tau Nu Chapter of the Beta Beta Beta Biological Honor Society was established at The Citadel. Membership is reserved for those students who have achieved a 3.00 GPA in their biology courses. The Citadel's Tau Nu charter chapter has over 114 faculty, active and alumni members, and is the largest charter chapter ever processed by TriBeta's National Office. During the TriBeta Installation Banquet, The Citadel announced a new scholarship for biology majors called the I.S.H. (Ted) Metcalf Scholarship. Professor Metcalf was a biology/chemistry instructor for 29 years before leaving in 1966 to join the Department of Anatomy at the Medical University of South Carolina. The scholarship was funded from the proceeds generated from the sale of Professor Porcher's field guide.

C. Business Administration

The Department of Business Administration remains the largest college department in terms of academic majors and number of graduates.

In excess of 35% of The Citadel's undergraduate students are currently majoring in business administration with 170 undergraduate and 20 graduate degrees awarded over the past academic year.

Four new assistant professors were added this past fall. They are: MAJ J. Michael Alford, USAF, Ret.; CPT William C. Sharbrough, Ph.D.; CPT John A. Tomaski, Ph.D.; and Mahmoodul Islam, Ph.D. At the end of the year, five faculty members resigned, and COL Donald C. Bunch retired after 40 years of distinguished service to The Citadel.

Significant efforts have been made over the past year to improve the overall quality and enrollment of the MBA program. An MBA advisory board, comprised of distinguished members of the Charleston business community, was convened this past spring to assess the MBA curriculum and provide advisory direction to the program. In addition, as a result of an active recruitment effort, MBA enrollment has increased by 20% over the previous year, and based on the number of new applications processed thus far, should increase by a like amount during the next academic year.

Departmental faculty have received various national and regional professional recognitions. CMDR Richard T. Pokryfka, acting head of the department during the past academic year, has received a \$450,000, multi-year research contract from the Department of Defense to assess specific implementations of local area network architectures and relational database machines in a military environment. LTC Christopher B. Spivey has been granted an academic leave of absence for the fall semester. LTC Spivey will be performing research in the Republic of Panama under a Fulbright Fellowship. LTC Robert L. King has been elected to a two-year term as vice president for finance and treasurer of the

Academy of Marketing Science and has been appointed executive secretary of the American Academy of Advertising, bringing that organization's operating offices to The Citadel.

The department has further extended its international perspective during the year. Under an informal faculty exchange program with the Academy of Economics in Wroclaw, Poland, the department had a four-week visit from Professor Ber Haus of that institution. In exchange, CPT Dorothy P. Moore enjoyed a period of research and lecturing in Poland at the close of the spring term. Several faculty members have participated in international conferences during the year, including Dr. King (Singapore and Taiwan), COL Harvey Wittschen (Venezuela), and CPT John Tomaski (Venezuela).

During 1985-86, the department was quite active in planning and hosting the annual conferences of major national and regional professional associations. In October 1985, the National Retailing Conference, jointly sponsored by the Academy of Marketing Science and the American Collegiate Retailing Association, was held in Charleston following the national conference of the American Academy of Advertising's highly successful Charleston meeting several months earlier. The department also made the winning presentation to bring the 1989 Conference of the Southeast Chapter of the Decision Sciences Institute to Charleston.

The department's Small Business Institute, under the direction of CAPT Richard Haughey, USCG, Ret., continues to serve the Charleston business community. During the past academic year, case analyses of three small businesses in the Charleston area were conducted by students under faculty supervision. Also, the department's Center for Economic Education, under CPT Arnold Hite's direction, conducted another program of graduate-level study for economics teachers in the Lowcountry.

Substantial improvements were made to the department's physical plant during the past academic year. Faculty offices housing the MBA coordinator and the Robert A. Jolley chairholder (LTC King) were renovated. Plans for the renovation of four more faculty offices by September. Three additional classrooms will be provided with central air conditioning at that time.

The department's future focus is directed toward meeting AACSB accreditation guidelines through priority attention to excellence in classroom instruction and faculty involvement in research and professional activities. Additionally, emphasis will be placed on lowering the faculty turnover rate and facilitating the continued growth of the MBA program.

D. Chemistry

This was certainly one of the busiest and most productive years this department has ever had. The end of the year finds us

with a strong and committed faculty, excellent facilities, and a small but good group of majors. After graduation in May, we have 17 majors of whom eight are in the B.S. program and nine in the B.A. program.

Several factors involving the faculty had an important impact on the department and its work. One of these, the tragedy of LTC C.A. Medbery's death in December, required some swift and substantial readjustments in the department's schedules. Fortunately, we were able to obtain the services of Dr. C.T. Brewer to assume COL Medbery's teaching responsibilities for the remainder of the fall semester and for the spring semester. Stemming from COL Medbery's death was the establishment of the C.A. Medbery Endowment Fund by the Medbery family. This fund will support an annual award to a faculty member who shows special dedication to teaching; this year's recipient was LTC J.A. Browning of this department.

MAJ J.P. May was promoted to professor with the military rank of lieutenant colonel and continues as a CDF Fellow. His excellent research in geology resulted in the presentation of several papers at national meetings.

CPT G.A. Brewer was awarded a CDF research grant, and in addition, received two important research grants from outside agencies: \$6,000 from the Research Corporation and \$18,000 from the Petroleum Research Fund. Two reports of his work were published in the literature, and he presented two papers at the national American Chemical Society meeting in New York. One of these papers was co-authored by John Cooper, a senior chemistry major.

Another chemistry major, Joseph DiCarlo, presented a paper on research he did under the direction of LTC Browning at the South Carolina Academy of Science meeting.

The department received three major CDF grants during the year. One of these allowed us to purchase a state-of-the-art Perkin-Elmer UV-Visible Spectrophotometer. A second grant supported a visit and presentation of a major seminar by Dr. Jeanette G. Grasselli, director of Corporate Research at Standard Oil Company of Ohio.

The third CDF grant was used to sponsor a one-day conference for teachers in October which was attended by over 40 teachers and which received very favorable reaction from participants. This conference extended our recent attempts to establish closer contact with chemistry teachers in the secondary schools. In further pursuit of this goal and at the request of the science coordinator of the Charleston County School System, Majors C. Rushing and J.R. Braun planned and presented during the spring semester a course for teachers called "Chemistry Update," which was designed to acquaint teachers with the frontiers of chemistry today and to give them some notion as to the direction the

profession is taking. It was received quite well.

Ten chemistry majors graduated in May, five with the B.S. degree and five with the B.A. degree. Two of the B.S. majors plan to enter graduate school in chemistry, one at North Carolina and the other at Brown; two other majors plan to enter medical school, five will go into military service, and one into industry.

E. Civil Engineering

During the year, the civil engineering program was reaccredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The report gave special acknowledgment to faculty quality and the strong relationship existing between faculty and students. Considerable credit is given The Citadel Development Foundation for many of the strengths and improvements noted by the ABET inspection team.

LTC Charles Lindbergh was reappointed as department head for another five-year term. Several faculty promotions and awards were also announced. LTC Lindbergh was promoted to full professor. LTC Thomas C. Evans (professor) was raised to the military rank of colonel. CPT Thomas R. Dion was promoted to associate professor and raised in rank to major. COL Maurice Harlan (assistant professor) was awarded tenure, and CPT Russell H. Stout, Jr. (assistant professor), received the James C. Self Award for Outstanding Teaching. The faculty continued to benefit from various important faculty development activities supported by CDF.

Following national trends, the number of students selecting civil engineering as their academic major was below normal for the second consecutive year. An early return to higher enrollment levels is expected, beginning probably in the fall of 1986. The students continued to be very active, supporting the student chapter of the American Society of Civil Engineers (ASCE); Tau Beta Pi; Sigma Iota Delta (forerunner of Chi Epsilon); the Society of American Military Engineers (SAME); and certain student contests associated with the Third U.S. National Conference on Earthquake Engineering. In regards to the latter, the students managed a balsa wood earthquake model building contest and tested such models made of toothpicks by South Carolina secondary school students. The student ASCE chapter was awarded a Certificate of Commendation by the national ASCE, the tenth such award won during the past ten years under the leadership of faculty advisor CPT Dion. Two major civil engineering seminars were conducted for the students: "Concrete Segmental Bridges" by Figg and Mueller Engineers and "Wood as a Structural Material" by the Forest Products Association. All seniors attended the S.C. Annual Joint Meeting of the Engineering Societies and were dinner guests of the Charleston Civil Engineers Club and the local chapter of the National Society of Professional Engineers.

This year marked the first full year of operations in the newly renovated LeTellier Hall. The building was rededicated during a formal ceremony on 15 November 1986. BGEN George F. Meenaghan, Vice President for Academic Affairs and Dean of the College, presided with the assistance of the president, MGEN James A. Grimsley, Jr., USA, Ret., and the chairman of the Board of Visitors, COL George C. James. Many civil engineering alumni attended. The keynote address was given by Dr. David Reyes-Guerra, '54, Executive Director, Accreditation Board for Engineering and Technology (ABET).

The department's computer center was completed featuring a VAX 11/750 computer, a high-speed printer, and 24 DEC terminal work stations. Software includes FORTRAN, BASIC and Georgia Tech STRUDL for structural analysis and design. Other important equipment procurement was approved by CDF.

COL Harlan continued his sponsored research of the vulnerability of Charleston to earthquakes. Several students and faculty members worked on the project. CPT Michael Woo (assistant professor) received a grant from the S.C. Coastal Council to monitor beach erosion from Beaufort to Georgetown. During the summer, several cadets surveyed these beach areas with CPT Woo. Other faculty members continued developments in private practice. LTC Lindbergh remained active in his involvement in earthquake engineering. He is again helping in planning the U.S. Third National Conference on Earthquake Engineering, scheduled to be held in Charleston during August 1986. LTC Lindbergh is responsible for local arrangements with COL Harlan, Captains Stout and Woo assisting.

Three graduate civil engineering courses were provided by the department to the community professional engineers, and one enrichment graduate engineering course was made available to cadet students.

COL Harlan resigned from the faculty effective August 1986. Two assistant professors joined the faculty in 1986. They are Captains Kenneth P. Brannan, Ph.D., and Luis H. Castedo-Franco, Ph.D.

F. Education

This year was a year of evaluation! The department's programs in teacher education were reviewed by the State Board of Education using the standards of the National Association of State Directors of Teacher Education and Certification (NASDTEC). This review is particularly important to The Citadel because without this accreditation, our students would be unable to achieve certification to teach in this state under the approved program method of certification. The evaluation of The Citadel programs, both graduate and undergraduate, went quite well. The Citadel programs were judged to be of high quality. This is particularly gratifying given the difficulty some other colleges in the state

have had recently meeting these standards.

In addition to the NASDTEC review, this was the year that the Commission on Higher Education examined education programs throughout the state. For The Citadel, with its large number of programs, this meant we would be visited by state consultants five separate times. The college is awaiting written reports from the Commission about these program reviews.

The department hired one new faculty member for 1986-87. The department has been fortunate in attracting an outstanding person for next year. Dr. Ronald A. McWhirt will join us as professor of education. He has most recently served as Superintendent of Schools for Charleston County. In addition, a new department head has been selected. After a national search, LTC Ronald K. Templeton has been appointed as head of the Department of Education. LTC Templeton served as acting head during the 1985-86 school year.

The department was fortunate during the year to be able to continue to conduct the Helping Professions Workshop and The Citadel Reading Conference. Both of these activities bring professionals from throughout the state to The Citadel campus. These conferences serve to enhance the reputation of The Citadel and to support the state-wide communities in these disciplines. In addition, through the help of The Citadel Development Foundation, two important speakers were brought to the campus. Dr. Seymour Sarason of Yale University addressed graduate students and cadets, and Mrs. Terry Dozier, National Teacher of the Year, spoke to cadets during the month of April. These events add to the stature of the department and the college.

The faculty of the Department of Education has been professionally active this year. Six members of the department gave national or regional presentations to significant educational organizations. Three faculty members published articles. One faculty member served as chairman of an important accreditation team with another member serving on a similar team. The Education Department has continued its involvement with the public schools and with professional organizations, illustrated by the EESA Grant awarded to the Departments of Physics and Education for special teacher training programs for physical science teachers.

The Department of Education has agreed to work with the public schools next year in the state-wide Teacher Cadet Corps program. This program involves able high school seniors who have an interest in teaching as a career. These students will acquire college credit for completing a beginning course in education. The course will be jointly taught by education faculty and public school teachers. All instruction will take place in the public school. This program helps not only the recruitment of outstanding people to the education profession but also provides another opportunity for our faculty to be involved cooperatively with the programs of the public schools.

Enrollment in the department's graduate division continues at a high level. Undergraduate enrollment in teacher education programs has remained stable throughout the year.

G. Electrical Engineering

One hundred ninety students majored in electrical engineering this year. This is a ten percent decrease in enrollment over the previous year. There were 29 students who graduated in May 1986: ten are employed in engineering career positions; eight will serve in the U.S. Navy; four in the U.S. Air Force; one in the U.S. Marine Corps; and three have been accepted in graduate school. Several seniors are expected to meet graduation requirements in August.

The new departmental standards for admission and promotion have been in effect during the academic year. It will take at least two more years to evaluate fully the effect of these new standards. So far, the fourth class attrition rate is unchanged while the academic performance in electrical engineering courses shows a slight improvement.

The Twentieth Annual Razor Lecture, scheduled on the day of the Challenger disaster, was, of course, canceled. The speaker was to have been Dr. William R. Lucas, Director, Marshall Space Flight Center.

The Duke Foundation has approved a grant of \$100,000 to the General Mark W. Clark Campaign for The Citadel Tomorrow to establish the William States Lee Endowed Professorship of Electrical Engineering. Dr. Lee is Chairman of the Board and Chief Executive officer of Duke Power Company.

The department was well represented at SOUTHEASTCON 86 which was held in Richmond, Va. This is an annual activity of the Institute of Electrical and Electronics Engineers (IEEE) that includes a student paper and project competition. The competition involved timed runs of a car, designed and built by students, that follows a signal from a hidden wire imbedded in the track. Our project team received First Place, operating against teams from most of the engineering colleges in the Southeast. This professionally rewarding activity was sponsored, in part, by CDF and was planned and implemented by LCDR Louis D. Dornetto.

The faculty continues to build a record of scholarly and professional achievement. LTC Harold W. Askins was again invited to be one of the principal lecturers in a Modern Power Systems Analysis course at Auburn University. He became the first Citadel engineering faculty member to be granted a sabbatical leave which he spent in residence at North Carolina State University. He has attended workshops and conferences at Oak Ridge, Tenn., Washington, D.C., and Phoenix, Ariz., in connection with his consulting work with the U.S. Navy and Oak Ridge National Laboratory. He also attended a technical conference of the

Southeastern Electric Exchange in Kissimmee, Fla., as a guest of South Carolina Electric and Gas Company. LCDR Dornetto has served as the Regional Student Activities Chairman of Region 3 (Southeast U.S.) of the IEEE. He has also been instrumental in planning the dedication ceremony of 94 Queen Street where the United States Illuminating Company began operating a generating station in 1882. The site has been designated an IEEE Regional Milestone. CPT Jack A. Stinson completed his dissertation studies for the Ph.D. degree. All faculty members continue to perform as dedicated teachers, conscientious counselors, valued members of the academic community, and professional engineers.

H. English

The high quality of English programming was vindicated in the official report of the Commission on Higher Education, published in October 1985. During the exit interview, the evaluation team observed that The Citadel's English program was the best of the five programs reviewed in the Lowcountry, and this assessment was reflected in the final written report, which gave the department high marks for quality of programming, research activities, administrative cooperation, and the success of the Writing Center in the improvement of student writing skills. A subsequent follow-up report indicates that The Citadel ranks among the few English programs which has remained within the guidelines established by the Association of Departments of English pertaining to faculty loads and class sizes. The department also passed the NASDTEC accreditation with flying colors. According to the team report, "The English Department is dynamic, enjoying strong leadership as well as the respect and goodwill of students." Furthermore, the exit interview of the CHE Graduate Program team also strongly supported the mission and the achievements of the English graduate program. The continued sharp decline in D and F grades in the lower-division courses provides further evidence of the success of the Writing Center, headed by CPT Angela Williams, and the Freshman Writing program directed by LTC Woodrow L. Holbein.

The main thrust for 1985-86 has been the improvement of our graduate programming. We have been successful in assuming the leadership of the Charleston Area Writing Project. Under the program coordination of LTC Holbein, 20 graduate teachers have been enrolled for the summer of 1986, all of whom will receive grants-in-aid. The departmental proposal for an Advanced Placement Workshop was approved by the State Department of Education. The proposal was developed by CPT Suzanne O. Edwards who will teach the workshop for the 25 AP teachers enrolled. The department is also in the process of writing a proposal for a Master of Arts in English, to be submitted to the Graduate Council during the 1986-87 academic year.

The English faculty sustained its high productivity in terms of scholarly activities, producing two books, 19 articles, four reviews in national journals, 27 reviews for the New and Courier,

12 conference papers, and five poems, not to mention continued issues of Verse and the Mark Twain Journal. Professor Edwards has also been named the editor of the new annual journal, Nineteenth-Century Studies, representing the Southeastern Nineteenth-Century Studies Association (SENCOSA). MAJ James M. O'Neil has served as the corresponding secretary of the Southeastern Society of Eighteenth-Century Studies (SEASEC). In this capacity he has edited and written the SEASEC Newsletter for this academic year. Professor Edwards has also served as vice president for the Victorians Institute, and MAJ Jack Rhodes was elected vice president of SENCOSA. LTC Edward F.J. Tucker was elected the president of the South Carolina Association of Departments of English. Professor Rhodes has been selected by the college to serve as the first director of the Honors Program. Dr. Edwards has been granted tenure and promotion to the rank of associate professor (with the rank of major), and LTC James A.W. Rembert earned military promotion to the rank of colonel. CPT Henry W. Hart has resigned in order to take a tenure-track assistant professorship at the College of William and Mary. LTC Holbein received a Citadel Development Foundation Outstanding Teacher Award at the annual awards banquet in April. Professors Tucker, Leonard, Edwards, Shields, and Allen were awarded research grants from The Citadel Development Foundation for the coming year, and Professor O'Neil was given a sabbatical in spring 1987. Professor Rembert has been on sabbatical leave during the whole of 1985-86, and his research has paid off in the form of a book acceptance by the Irish Academic Press, Dublin. LTC Philip W. Leon has been on unpaid leave of absence in order to attend War College in Carlisle, Pa., where he has received promotion in the reserves to the rank of colonel. This year's CDF Seminar address was presented by Professor Rayburn S. Moore of the University of Georgia, and the department entertained two visiting novelists, Shelby Hearon and Vassily Aksyonov. CPT David G. Allen has assumed the program leadership of the Lowcountry Writers Program. With the assistance of student travel funds from CDF, the English Department won second place in the Great Books Literary Contest at Francis Marion College, with Cadet Benjamin J. Creel taking the second place trophy. The department placed four majors in law schools from its 16 graduates: Kissam (U. Va.), Creel (Emory), Bolchoz (U.S.C.), and Vonnegut (Mercer). The number of majors enrolling in English rose to 82 by the close of the spring semester.

I. History

By stressing the importance of cause and effect in the cyclical growth and decline of civilization, the History Department attempts to acquaint the student with his heritage and give him an insight into the problems of the modern world. We encourage the use of essays in testing so that our graduates may learn to organize their thoughts and to express them with clarity. We are happy to report that this department thus prepares its graduates for success in many fields; they range across the career spectrum from medical student to bishop.

Our faculty maintained its usual reputation for superior performance. In pursuit of the department's effort to support the concept of an undergraduate college in which the faculty assume particular responsibility for the development of their charges, several members of this department served as advisors for cadet groups. The entire department demonstrated its scholarly bent through research activities of which several publications were the result. Four professors currently have books under contract. The History Forum enriched the department's offerings by serving as host for guest speakers. And in April, with LTC David H. White, USMCR, acting as director, the department sponsored another Conference on War and Diplomacy. MAJ Joseph Tripp received a State Department of Education grant to conduct an institute for teachers of advanced placement U.S. history.

Captains Ralph C. Canevali and John P. Thomas completed, quite successfully, their first year on our faculty. COL Larry H. Addington and LTC John W. Gordon, USMCR, each spent one semester on sabbatical leave. Lieutenant Colonels Gordon and White were promoted to professor. LTC Douglas Porch received tenure, and MAJ Michael B. Barrett, promoted to Dean of Graduate Studies, is now a lieutenant colonel. His new duty precludes his serving full time in this department; we shall miss him. We shall also miss LTC Porch. He has been granted a year's leave of absence to serve as Professor of Strategy at the United States Naval War College.

J. Mathematics and Computer Science

The Department of Mathematics and Computer Science offers a wide variety of courses in an effort to meet the demands of a rapidly changing age of technology. Service courses are offered for the entire college as well as degree programs in both mathematics and computer science.

The number of majors in mathematics and computer science decreased slightly. In 1985-86, approximately 250 undergraduates were pursuing degrees from among the seven degree options offered. The number of undergraduates receiving a bachelor's degree was 48 in May 1986. Several others expect to complete requirements by August.

In conjunction with the Department of Education, graduate courses for middle and secondary school teachers continue to be offered in the evening along with evening undergraduate courses for the Evening College program. Captains Spencer P. Hurd and Andre H. Deutz taught courses for middle/secondary teachers which were given as part of the state Educational Improvement Act. Two grants, one in mathematics and one in computer science, were awarded to the department for development of AP teachers. MAJ William A. Denig taught the second of a three-year program for 7-9 teachers which is part of the NSF sponsored South Carolina Professional Development Program for Science and Mathematics Teachers.

Three new professors completed their first year at The Citadel in 1985-86. MAJ Peter Greim, who came as an associate professor from the University of California, Santa Barbara, received his doctorate from Berlin in Functional Analysis. Another associate professor, MAJ Kanat Durgun, who came from the University of Arkansas, Little Rock, received his Ph.D. from Syracuse University in applied mathematics. CPT Herbert Riedel, who came as an assistant professor from Bowling Green State University, received his Ph.D. from the University of Waterloo in Universal Algebra. Professors Lonita Spivey and Richard Leedy were temporary instructors in the department. The department was fortunate to have Professor M. Rajagopalan, an internationally known topologist, as a visiting professor during the spring semester.

As in the past, The Citadel Development Foundation has enhanced the department with grants to individuals and the department. LTC Stephen D. Comer continued as a CDF Fellow while Professors Cohn, Durgun, Greim, Hurd, and Riedel all received research grants. Thanks to a CDF grant, the department enjoyed another outstanding year of colloquia and seminars which provided stimuli for both students and faculty.

As evidenced by the number of research grants mentioned above, the scholarly activity in the department continued to increase. Professor Comer published four research papers and edited the proceedings of a conference, "Algebra and Lattice Theory," which was published by Springer-Verlag. Professors Greim, Hurd, and Riedel all had papers accepted for publication. CPT Francel attended the summer quarter at Georgia Tech to work toward a Ph.D. in Computer Science. A two-summer course for the retraining of mathematicians to teach computer science is being completed by CPT Coats. Professor Durgun received a NASA Stanford-Ames/Dryden Research Fellowship for summer 1986.

Professor Comer will be returning from Iowa State University where he spent his sabbatical leave in 1985-86. Professor Andre Deutz has received a Dana Foundation grant from Cornell University for 1986-87. Two new professors, MAJ Hughes Hoyle, Ph.D., and CPT David Trautman, Ph.D., will be joining us in the fall.

K. Modern Languages

COL Luke Pappas retired from his duties as professor and head of the Department of Modern Languages 1 July 1985 after 29 years of service. COL David D. Johnson was appointed head of the department, effective 1 July 1985. COL Johnson joined The Citadel faculty in 1967. In fall 1985, CPT Anne Eesley (Ph.D., SUNY at Stony Brook) was appointed assistant professor of Spanish. Mr. Anthony Bryan served as part-time technician to the Language Laboratory during the 1985-86 school year and is now full time. MAJ Grant Staley was on leave of absence during the spring semester of 1986 serving in the Scholar-In-Residence Program. COL Pappas and Mrs. Nancy Ferrell served as adjunct faculty.

From the international to the local scene, members of the department have participated in scholarly activities. Dr. Staley was invited to submit a paper to the meeting of the Asociacion Internacional de Hispanistas in West Berlin. CPT Robert Emory was president-elect of the South Eastern Society for French 17th Century Studies. Dr. Johnson read papers at two regional conferences and at the Conference on Latin American Studies at The Citadel. CPT Christopher McRae read papers and gave presentations on the Conference on Shared Approaches in the Tri-County Area, the Charleston Area Writing Project, and the NEH Project on Humanities and Writing. Doctors McRae and Eesley read papers at the English symposium at The Citadel.

Notable accomplishments include: Dr. Staley was selected to be Scholar-in-Residence for the Spanish programs of six high schools in the Lowcountry area in the spring of 1986. He was also awarded The Citadel Outstanding Teaching Award in the spring of 1986. For the second year, Dr. Emory served as project officer for the French Summer Program in Paris in which ten cadets participated. Dr. Eesley developed and directed a new Spanish summer program in Madrid which attracted eight students. Four new courses in French and Spanish were approved by the Graduate Council in the fall of 1985. Dr. McRae conducted an intensive graduate course in French Civilization for 14 high school teachers of French in the summer of 1986. This course was funded by a grant from Charleston County School District. Dr. Staley has directed two graduate individual courses in Spanish, and LTC Frank Frohlich is directing one in German.

All members of the department continue to participate actively in college and departmental committees. Outstanding examples are noted here: Dr. Staley was appointed chairman of the Fine Arts Committee; Dr. Frohlich is a member of the Curriculum Committee and CATPA, and he also finished his term as departmental representative to the Faculty Council. The department elected LTC Harmann Pieper to serve on the Council for a two-year term; Dr. McRae is a member of the Research Committee; and LTC Pieper and Dr. Emory are company academic advisors. The department continues to benefit from MAJ Joseph Gundel's directing the Language Laboratory and MAJ Lynn DeMille's service as the departmental budget officer.

As usual, CDF has contributed generously toward our pursuit of our goals and aspirations. CDF is funding student tutorial programs and assistance for the Sound Laboratory and is supporting Dr. McRae's research in Paris and Dr. Staley's efforts to read a paper in Berlin. With CDF support, we have also sponsored meetings and lectures for cadets and members of the faculty. We have been able to purchase much needed equipment such as a memory typewriter and a word processor.

L. Physical Education

Highlights in the Physical Education Department included the

expansion of equipment and facilities, student major's activity, and faculty involvement in professional, scholarly, and campus endeavors.

The development of an expanded weight room, equipped with modern multiple stations for all muscle groups, was completed in the fall of 1986. The weight room is open for student supervisors who monitor safety and provide fitness information. The former weight room (Room 214) underwent transformation into a painted, carpeted, and equipped (40 chairs) classroom. The former classroom (Room 222) then became the departmental microcomputer classroom. The computer classroom is equipped with eight Apple IIe computers, two printers, eight tables, and 24 stacking chairs. Faculty acquisition of office microcomputers has reached six of the nine departmental offices. Research and fitness equipment purchases included bicycle ergometers, skinfold calipers, strength dynamometers, computer assisted rowing ergometers, and a Nautilus abdominal machine.

Student majors participated in "faculty versus majors" sports nights in the fall and spring. The Major's Club heard Dr. Jim Peterson, who directs the Corps Fitness Program for the Plebe Training at West Point. In March 1986, a dozen cadet majors accompanied COL Smyth and MAJ Wilson to the Southern District American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) Convention in Winston-Salem, N.C., and COL Smyth attended the AAHPERD Convention in Cincinnati in April. Cadet Marvin R. "Randy" Sullivan was recognized as the Outstanding Physical Education Major. He was also the nominee to the AAHPERD for national recognition and the recipient of the Keith E. Hamilton Award as the faculty's choice for outstanding academic performance. Cadets Randy Sullivan, Darrell Smith, and David Sheekey were recognized for graduating with departmental honors.

Faculty activity included the submission and subsequent approval of a grant to Blue Cross/Blue Shield for the continuation and expansion of our existing health fitness/health education program at The Citadel. Professors Wilson, Styles, Smyth, and Feigl completed the Program for Effective Teaching Workshop with the Charleston County Public Schools. COL Ezell chaired the Faculty Council and organized the first state workshop for faculty council chairs. Professor Ezell served on a visitation committee for a new cardiac-rehabilitation program. Professors Styles and Smyth participated in on-site visitations for the National Association of State Directors of Teacher Education and Certification. The department accepted the responsibility to test the health fitness status of upperclass cadets and to bring their fitness level up to a corps-wide standard. Lt. John Carter assumed primary responsibility for the fitness program for freshmen and upperclassmen. Several cadets made significant improvements in cardio-vascular endurance and in reducing their percentage of body fat. Professor Carter attended a National Institute for Health Conference which focused on the health problems associated with smokeless tobacco. The faculty welcomed

Eddie Teague to full-time professorial status after his retirement from a successful tenure as athletic director.

The department successfully completed visits by evaluation teams for the Commission on Higher Education and the National Association of State Directors of Teacher Education (NASDTEC). The program, faculty, and facility were complimented by the visiting teams.

The intramural sports program enjoyed another year of full participation in all phases. LTC Eugene Lesesne and CPT Sam Evans led the Corps to continued prominence in the National Honorary Athletic Fraternity, Sigma Delta Psi. Twelve new members and two repeat members qualified for the Corps Epsilon Beta Chapter in 1985-86. Cadet Brian P. Dunphy won the award for Outstanding Intramural Athletic Officer, and Cadet James M. Uschelbec was selected the Outstanding Intramural Athletic Sergeant. Cadet William L. Chapman won the award for the Outstanding Intramural Athlete of 1985-86. The Regimental Championship and the accompanying Board of Visitors Trophy and Plaque were won by "A" Company. LTC Lesesne and CPT Evans attended the National Intramural and Recreational Sports Association Convention (NIRSA) held in Las Vegas, Nev., in March. LTC Lesesne was elected state director of the NIRSA and appointed executive secretary of the National Honorary Society, Sigma Delta Psi.

The Citadel Sports Clubs were successful in presenting opportunities for cadet participation and in representing the college in 15 intercollegiate activities. The Sailing Club won the Fall Southern Intercollegiate Sailing Association Championship; the Pistol Club again brought national recognition to The Citadel with three All-Americans, a National Championship in the ROTC Division, and third in the overall Open Championships.

M. Physics

The faculty, staff, and students of the Department of Physics experienced a challenging and productive year in 1985-86. Members of the faculty were professionally active and generated an impressive total of grants and scholarly papers while also participating fully in the stimulating instructional curriculum which the department makes available to cadets and veteran students.

MAJ Saul Adelman's NRC-NASA senior research associateship at Goddard Space Flight Center in Maryland was extended for a second year, and he was engaged in full-time research while on leave of absence from The Citadel. During this leave he spent part of the time at Kitt Peak Observatory near Tucson and at Dominion Observatory in British Columbia making astronomical observations. While in Tucson he also presented a paper during the American Astronomical Society meetings there. He co-authored another paper entitled "The Field Horizontal Branch Star HD 109995: New Results with Coadded Ultraviolet and Optical Region Spectra," published by

L. Davis Press. Dr. Adleman's proposal for observation time on the International Ultraviolet Explorer Satellite was funded for a second consecutive year.

Dr. Mary Morton-Gibson completed her second year with the Department of Physics as a temporary replacement for Dr. Adelman while he was on leave. As a Visiting Assistant Professor of Physics she was actively engaged in consulting and research while also teaching several sections of the first course in physics for physical scientists and engineers. Dr. Morton-Gibson consulted for research colleagues in the Department of Mechanical Engineering at the University of Wisconsin-Madison and collaborated with them in the development of heat-loss algorithms for microcomputers. She presented a seminar at the University of Minnesota-St. Paul entitled, "Optimum Basement Insulation in Severe Climate." Dr. Morton-Gibson was awarded an Air Force Summer Faculty Research Fellowship for ten weeks this summer at the School for Aerospace Medicine, Brooks Air Force Base, San Antonio. Dr. Morton-Gibson has completed her contract at The Citadel and accepted employment at Lock Haven University in Pennsylvania.

CPT Patrick Briggs was a co-recipient, along with MAJ William Williams of the Education Department, of a \$26,250 grant from the South Carolina Commission on Higher Education to fund a summer workshop for high school physical science teachers. The proposal was entitled, "Design and Use of Physical Science Experiments in Secondary Schools," and its implementation involved prior construction of 20 sets of apparatus for each of eight experiments. Much of the apparatus was handmade by Mr. Braxton Simmons, electronics technician in the Department of Physics. The award for the program was based on a competitive review of proposals for strengthening science teaching in the secondary schools as provided by Title II of the Education for Economic Security Act.

Dr. Briggs spent a second consecutive summer at the University of Kansas where he was supported by an NSF grant and studied interplanetary particles and fields with collaborators there. From this work he co-authored a paper entitled, "Solar and Interplanetary Ions at 2 and 4 MeV/Nucleon During Solar Cycle 21: Systematic Variations of H/He and He/CNO Ratios and Intensities," published in Journal of Geophysical Research A (Space Physics). The results of his collaborative efforts at KU were presented at the 19th International Cosmic Ray Conference in San Diego, and a follow-up report was presented at the annual meeting of the American Geophysical Union in San Francisco.

CPT Peter Rembiesa published a paper in Physical Review D (Theoretical Physics) entitled, "Consistent Method of Truncating the Electron Self-energy in Nonperturbative Quantum Electrodynamics." This was followed by a paper on the same subject presented at the spring meeting of the American Physical Society in Washington, D.C. Dr. Rembiesa also participated in the

Third New Orleans Conference on Quantum Theory and Gravitation held at Loyola University.

LTC Joel Berlinghieri received a Summer Research Fellowship for College Teachers granted by the Medical University of South Carolina. He is participating with Dr. J.W. Ledbetter of the Department of Biochemistry at MUSC in using optical techniques to excite and analyze the cofactor in certain enzyme reactions and to measure the transient decay rates of vitamins B-6 and B-1. Dr. Berlinghieri was also elected chairman of the Faculty Council for 1986-87.

During the spring semester, faculty and staff created a weekly series of hands-on laboratory experiments for 7th and 8th grade students at Rivers Middle School who came to The Citadel to participate in the project. The work was supervised by Drs. Briggs and Morton-Gibson, and Mr. Simmons assembled and maintained the experimental apparatus. Dr. Williams of the Education Department acted as liaison with Rivers Middle School and assisted with laboratory direction.

Throughout the period of Halley's Comet, various public viewings and star observation sessions were conducted by Dr. Briggs with the assistance of Mr. Simmons. These sessions included visits to Macedonia Middle School, Baptist College, Kiawah Island, and Kovats Field at The Citadel for members of The Citadel community.

Cadet David MacPherson, a physics major and rising first classman, was named regimental commander of the Corps of Cadets for the 1986-87 year.

A major revision of the physics curriculum took place when all lower division laboratories were separated from their concomitant lectures and became two-hour, one-credit entities with separate course numbers.

N. Political Science

The Political Science Department is attracting more students, improving its course offerings, offering a variety of enrichment activities for both faculty and students, and is involved in several innovative programs.

The major administrative reorganization of the department increased pluralism and encouraged greater faculty participation in making decisions. All faculty members are deeply involved in developing courses of action to deal with budget allocations, curriculum reform, professional development, and graduate study.

The restructuring of the curriculum has resulted in meeting more effectively the personal and career interests of those who major in political science. Inasmuch as many of the department's majors plan careers in the military, in the legal profession, in

law enforcement, in diplomacy, and in government service and politics generally, the opportunity for specialization in one of the three areas of concentration (International Politics, American Government, and Law and Criminal Justice) meets the needs of all political science majors. It also takes advantage of the interest, skills, and expertise of the existing faculty as well as helps to keep the department fully current in the discipline.

In addition to the normal course offerings, the department has sponsored several conferences: The Southern Politics Conference, Conference on Latin American Studies, and co-hosted with the Department of Military Science the U.S. Army War College Current Affairs Panel.

We have also had three distinguished visiting professors teaching courses this year: Professor Tom Palmer of the College of Charleston; Chief Reuben Greenberg, Chief of Police of the City of Charleston; and Ambassador Joseph Twinam, holder of the John C. West Chair of Government. Ambassador Twinam is clearly one of the world's experts on the Middle East, and our students have been extremely fortunate to have the opportunity to take two courses from him this year focusing on that area of the world. Chief Greenberg is one of the outstanding chiefs of police in the United States, and his willingness to teach a special course on police administration justice provided cadets with special insights into the criminal justice process. Dr. Palmer, a retired lieutenant colonel in the United States Marine Corps and professor at the College of Charleston, is one of the most knowledgeable and articulate teachers of international relations in this area. The department was fortunate to have them participate in our program this year.

This year, the department instituted its first Internship in Political Science. The program is designed to provide an opportunity for students to combine academic knowledge with practical experience. Twenty students participated in the program which included nine interns with the Charleston Police Department, three interns with the City of Charleston Mayor's Office, three interns with the County Administrator's Office, and five interns with the Medical University of South Carolina's Medical Center. In addition to working one afternoon each week in these agencies, the students met for seminar sessions, and each was required to write a paper in which he examined a particular activity or function of the agency to which he was assigned. We had very good feedback from the agencies involved, and the students thought it was a worthwhile experience. We hope to initiate two additional internships in the future with one in Washington, D.C., and the other in Europe.

Members of the department actively worked with students in a variety of clubs including the Political Science Club, Student Legislature, Debate Club, Young Republicans, Young Democrats, and Phi Sigma Alpha. As a result of the initiative of the department, a new international interdisciplinary honorary society was

established on the campus this spring. Sigma Iota Rho initiated 13 faculty members and 17 students as charter members. MGEN James A. Grimsley, Jr., President of The Citadel, was the first honorary member and delivered the first address to the Kappa Chapter of Sigma Iota Rho.

Faculty members of the department functioned in several important leadership roles on the campus including serving as chairman of the following committees: Research Committee, Curriculum Committee, Fourth Class Admissions Committee, Algernon Sydney Sullivan Award Committee, Library Committee, and the Search Committee to recommend a new Head of the Business Department. In addition to these major leadership positions, the faculty worked actively on approximately 30 other committees.

While our undergraduate program for cadets is our primary interest, we have made a special effort this year to promote our graduate program. We have sent several letters, surveys, and other information to all the social science teachers in the area. In addition, we have reviewed our graduate course offerings and tried to make them more relevant to the needs of teachers. Some attention was given to the possibility of developing a new degree program (M.A. in Political Science).

Members of the department are active as scholars in their respective fields. This year alone they have attended 20 different scholarly conferences, presented 14 papers, and published two books. Professor and Head of the Political Science Department, Milton L. Boykin, co-edited a book with Professor Louis A. Zurcher of the University of Texas at Austin, and CMDR Hardy L. Merritt, Chief Staff Officer of Reserve Patrol Wing Pacific, based at NAS Moffett Field, Calif. The book, entitled Citizens-Sailors in a Changing Society, presents a collection of original articles addressing issues for manning the U.S. Naval Reserve. LTC Robert P. Steed, MAJ Laurence W. Moreland, and LTC Tod A. Baker edited a book entitled The 1984 Presidential Election in the South. This book examined current patterns of Southern Party Politics and is the fourth book in a series growing out of the highly successful Citadel Symposium on Southern Politics. Also, COL S.A. Arcilesi and LTC P.R. Benson, Jr., edited the Papers From the First Latin American Studies Conference, Spring 1985.

Cadet Marcus Kieltyka, a political science major, Class of '86, was awarded a Fulbright Fellowship to study in Poland. Cadet Kieltyka is the first student in approximately 20 years at The Citadel to win a Fulbright Fellowship. This summer he will study the Polish language for six weeks in Krakow and next fall will enroll at Oscar Lange Academy of Economics in Wroclaw to study the role of Poland in COMECON, the trade network for Eastern Europe.

O. Psychology

The Department of Psychology offers an undergraduate program

of studies leading to the Bachelor of Arts degree and, in cooperation with the Department of Education, offers two graduate degree programs in School Psychology: the Master of Education (M.Ed.) degree and the Specialist in Education (Ed.S.) degree. The undergraduate major in psychology emphasizes the contributions that psychology can make to a liberal education through stimulating intellectual development, personal growth and adjustment, respect for others, and a feeling of social responsibility. The subject matter is preparatory not only to a career in psychology but also to other professional careers such as law, education, business, military, and criminal justice. The graduate programs in school psychology are directed toward developing specialists who are competent to deal with psychological and educational problems of children and to improve the psychological milieu of school environments.

The graduate programs were subject to two reviews this year, one by the South Carolina Commission on Higher Education and one by the National Association of State Directors of Teacher Evaluation and Certification (NASDTEC). All NASDTEC standards were met, and the programs were re-accredited for five years, the maximum accreditation period.

At the beginning of the fall semester, there were 51 undergraduate psychology majors. Of the twelve May 1986 graduates, two have been admitted to graduate school, two are employed in business, and eight accepted military commissions: five Navy, two Marines, one Army. Our students continued to excel in academic endeavors. Cadet Sean McClure was initiated into Phi Kappa Phi. Cadet Daniel Gregory presented his research paper, "The Effects of Spiral Color and Exposure Time Upon the Spiral Aftereffect's Duration," at the Southeastern Psychological Association meeting, Orlando, Fla., and at a meeting of the Charleston Area Psychological Association.

Thirty-five students are enrolled in our graduate programs in school psychology, with 20 in the specialist program and 15 in the master's program. Kenneth D. Cole had a research paper, "Effects of Positive Reinforcement on Artistic Savant Performance," accepted for publication in the The Citadel Review. Stephanie E. Holler presented a paper entitled "Performance Appraisal in School Psychology" at the annual meeting of the South Carolina Association of School Psychologists, Hilton Head, S.C. Of the ten May 1986 graduates at the graduate level, three were awarded the degree of Specialist in School Psychology and seven, the degree of Master of Education with a major in School Psychology.

Utilizing CDF funds, the department presented three seminars: "The Law and the Institutionalization of the Mentally Ill," "The Use and Misuse of the Polygraph in Employment Settings," and "Vocational Assessment: New Directions." In conjunction with the Department of Education, the department co-sponsored Dr. Seymour B. Sarason, Professor of Psychology at Yale University, presenting Dr. Sarason in a variety of settings. Additional funding made it

possible to add two Apple IIe professional systems to the psychology laboratory.

During the academic year, 568 undergraduate students and 279 graduate students enrolled in psychology courses. Average enrollment in graduate classes was 19 and in undergraduate classes 27. Enrollment in the 1986 first summer session was 104 with an average class enrollment of 18.

Faculty and staff continued to be professionally involved with scholarly activity reaching an all-time high. One hundred percent of the faculty presented papers at the annual meeting of the Southeastern Psychological Association, Orlando, Fla. One hundred percent of the faculty was invited to present at the joint annual meeting of the South Carolina Psychological Association and the South Carolina Association of School psychologists--the only department in the state so honored. One hundred percent attended local meetings of the Charleston Area Psychological Association. One hundred percent applied for and received CDF Faculty Development Grants, and fifty percent applied for and received CDF Research Grants. The four full-time faculty members served on 12 standing committees and three ad hoc committees, conducted nine major workshops, and delivered 11 speeches.

Representative examples of professional and scholarly activities are noted. COL Michael D. Doran presented two major papers during the year, "The Effects of Spiral Bandwidth and Rate of Rotation Upon Spiral Aftereffect Duration" and "Computers in Teaching Undergraduate Psychology Courses." He received a CDF research grant to investigate the effects of fluorescent lighting and ultraviolet inhibiting sunglasses as factors affecting human grip strength. LTC Aline M. Mahan presented two major papers this year, "The Learning Disabled Revisited: The Prevalence and Relevance of Psychometric Patterns" and "The Learning Disabled." She also attended three major conferences: the Austen Riggs Conference on Countertransference, Stockbridge, Mass.; the ETS Invitational Conference on Testing, New York, N.Y.; and the Evolution of Psychotherapy Conference, Phoenix, Ariz., and was awarded a research grant to investigate role perceptions and job satisfaction of school psychologists. MAJ James D. Pietrangeli presented two major papers, "Multiple Association Technique and Blueprints of Behavior: Figural Semantic Prototypes" and "Innovative Teaching Techniques in Psychology;" did advanced study in adolescent psychotherapy, Department of Psychiatry, Albert Einstein College of Medicine; was on the faculty of the Alumni College; and is involved in ongoing research developing a model for the selection of law enforcement officers. COL D. Oliver Bowman presented papers entitled "Undergraduate Research: Issues and Concerns" and "Poetry Therapy in Counseling Troubled Youth and Adolescents;" attended the Eighth National Institute on Teaching Psychology, University of Illinois, Urbana-Champaign; studied techniques of psychotherapy with Peter Sifneos, M.D., Professor of Psychiatry at Harvard Medical School; was elected Member-at-Large of the South Carolina Psychological Association; and was on the

faculty of the Alumni College. CPT Robert J. Sauers, Counselor to the Corps, was licensed as Professional Counselor in the State of South Carolina and became a Nationally Certified Counselor; studied brief dynamic psychotherapy at the Cape Cod Summer Institute on a CDF study grant; attended the South Carolina School of Alcohol and Drug Studies; became a Designated Examiner, Therapeutic Division of Probate Court; and was named to the Advisory Board of the Charleston County Substance Abuse Commission.

The department was host for a special meeting of the Charleston Area Psychological Association honoring student researchers at the College of Charleston, the Baptist College at Charleston, and The Citadel. This is to become an annual event hosted by this department.

Activity in the Student Counseling Center has more than tripled since the 1984-85 academic year. Four hundred eighteen hours were devoted to direct one-on-one counseling with the majority of this time (294 hours) given to personal counseling and the remainder (124 hours) to academic, educational, and career counseling. A new responsibility of the Counseling Center is its involvement in the testing and evaluation of cadets suspected of having a learning disability.

P. Evening College and Summer School

1. The office provides administrative services to four distinct areas:

a. the Undergraduate Evening College with majors in business administration and liberal studies. In addition, two-year, non-degree programs in Pre-Engineering and Pre-Allied Health are offered for transfer to USC, Clemson, and the Medical University of South Carolina for B.S. degrees.

b. the Graduate Education program with degree programs leading to Master of Arts in Teaching, the Master of Education, the Master of Arts in Education, and the Specialist in Education degrees. Some 13 different majors are available under these degrees.

c. the Master of Business Administration program.

d. the Summer School.

2. Enrollment Data 1985-86. The enrollment patterns fluctuated over the past year in the following areas:

a. The Undergraduate Evening College fall enrollment was up 20 percent and spring enrollment was down 13 percent from the previous year.

b. Graduate Education enrollment increased each semester.

c. While MBA enrollment was down in the fall, spring enrollment increased by 29 percent.

d. The 1986 Summer I enrollment remained virtually the same as 1985 Summer I.

The enrollment picture is reflected in the data summarized in the tables below:

Number of Persons Enrolled by Session

	Undergrad Day	Undergrad Evening	Graduate Education	MBA
Summer II 1985	657	N/A	323	N/A
Fall 1985		215	635	68
Spring 1986		180	814	82
Summer I 1986	645	59	764	30

Number of Courses Enrolled by Session

	Undergrad Day	Undergrad Evening	Graduate Education	MBA
Summer II 1985	1002	N/A	363	N/A
Fall 1985	N/A	462	802	101
Spring 1986	N/A	275	984	93
Summer I 1986	1091	*	923	39

* Included in Undergraduate Day

3. Developmental Activities

The various programs have continued to be very productive through this past year.

a. The undergraduate pre-engineering program offers courses for local engineers, scientists, and co-op students, providing them coursework equivalent to the freshman and sophomore years of a B.S. degree in engineering.

b. The Pre-Allied Health Sciences Program attracts very few students. Only three students enrolled this year. This program is coordinated with the Medical University of South Carolina for eventual completion of the B.S. degree.

c. The Evening College and Graduate Student Advisory Council, composed of seven students representing the various constituencies of the evening programs, met and addressed

several issues of concern to evening and graduate students. Its purpose is to provide student input from graduate students and evening undergraduate students with emphasis on improvement of the college's programs. It is a forum that represents the academic, administrative, and extracurricular interests of the Evening College student body.

d. An Evening College newsletter was published each semester providing students with information pertinent to their programs.

e. The Graduate programs in the Departments of Biology, English, History Mathematics, and Computer Science received state approval for the offering of Advanced Placement courses in each of those respective disciplines.

f. A proposal for a Master's Degree in Engineering Management is in the developmental stages. Possible courses for this program were offered each semester this year in cooperation with Clemson University's Graduate School.

Q. Enrollment

Cadet Enrollment

	In-State	Out-of-State	Total
Freshmen	270	386	656
Upperclassmen	707	634	1341
Total	977	1020	1997

Ethnic Count: White Black Hispanic Asian Native Amer. Foreign

Freshmen	586	48	3	10	1	8
Upperclassmen	1245	74	5	12	2	3
Total	1831	122	8	22	3	11

The Corps of Cadets has representatives from 40 states, the District of Columbia, the Canal Zone, and seven foreign countries. The foreign countries represented in the Corps of Cadets are Canada (3), Great Britain (2), France (1), Jordan (1), Korea (1), Panama (1), and Thailand (2).

Cadets

Freshmen	656
Sophomores	475

Juniors	407
Seniors	459
Total Cadets	1997
Other	
Day Students	46
Veteran Students	74
Evening Undergraduates	215
Graduate Students	703
Total Other	1038
Grand Total	3035

R. Admissions

In the 1985-86 school year, The Citadel continued to attract a sufficient number of applicants to permit the Admissions Office to be selective. Numerous inquiries and requests were received and more than 1700 applications were processed. Well over 1000 interested young men formally visited the campus, and several hundred participated in the overnight weekend visit program. The fourth class attrition rate remained low, again proving the value of the overnight and campus visitation program. The size of the entering class was substantially larger than last year's (656 versus 523). This was due primarily to the size of the class which graduated in May 1985. Entering fourth classmen came from 40 states represented and 38 counties in South Carolina. The academic profile remained stable. The SAT average was 1000, and the average grade point and class rank were 3.0 and the top third, respectively. Business administration continued to be the most popular major, and civil engineering and political science ranked second and third. Electrical engineering, biology, and history round out the six most popular majors.

Citadel recruiters report that interest in The Citadel continues to be strong. This interest was substantial in November of 1985 when the college was reported in U.S. News and World Report as one of the top five comprehensive colleges in the Southeast. The admissions staff traveled primarily in a five-state area and through all of South Carolina.

S. Scholarships

Academic scholarships are a significant attraction to highly qualified high school graduates. They also serve as an incentive for cadets already enrolled in the Corps to make the extra effort to achieve academic excellence and superior, all-around student records in order to compete for the awards available to them.

For the 1985-86 academic year, awards were made to 95 freshmen, 91 rising sophomores, 96 rising juniors, and 110 rising

seniors. A total of 392 academic scholarships, ranging from \$200 for one year to all expenses for four years, were awarded for a total of \$780,239. Of these awards, \$270,000 went to outstanding freshmen. The academic scholarships are awarded on the basis of academic standing, leadership, and other attributes desirable for members of the Corps of Cadets.

In addition to the academic scholarships, 235 cadets held ROTC scholarships. Of these 108 were awarded by the Army program, 90 were Naval, and 37 were Air Force scholarships. ROTC scholarships pay fees, tuition, books, and laboratory costs, and they give each recipient \$100 a month for ten months of the year. Total monetary value of the ROTC scholarships was \$802,939, plus \$1,000 a year per recipient. This was an average of \$3,417 per scholarship for ROTC awards, not counting the direct payment to the cadets.

Under Category IV (outside scholarships), 104 students received \$177,995.

Total number of scholarships was 731 for a total amount of \$1,761,173 or an average of \$2,409 per recipient.

During the 1985-86 year, four new scholarships were established. They are: the John Murray Compton Scholarship Fund; the Martha Lee and Columbus Jefferson Ellison Scholarship Fund; the Dr. J.S.H. Metcalf Scholarship Fund; and the D. Allen Spivey, Bayliss L. Spivey, and Collins A. Spivey Scholarship Fund.

T. Student Aid Program

Under the authorization of the Higher Education Act of 1958, as amended, The Citadel continued to operate five major federally funded programs during the 1985-86 academic year: Pell Grant (PELL), National Direct Student Loan (NDSL), Supplemental Educational Opportunity Grant (SEOG), College Work-Study (CWS), and the Federally Insured Student Loan (FISL). These programs have assisted 988 students with \$2,048,249.

As a supplement to these programs, The Citadel provided aid to 72 students in the amount of \$53,267. The main contributors to this supplement have been The Citadel Development Foundation (CDF), through loans and grants, and the Stackhouse Loan Program. Under the CDF loans, 21 students were assisted with \$20,500 and under the grants, 43 were aided with \$24,967; Stackhouse loans in the amount of \$7,800 were awarded to eight students. These loans and grants were combined to aid a total of 53 students.

A grand total of 1060 students were aided with \$2,101,516 from all programs.

PELL

During the 1985-86 year, the PELL program has made awards ranging from \$250 to \$2,100, available to 224 students for a total

of \$322,735. This was a decrease of \$17,609 from the previous year. This decrease is due to adjustments in formulas used to determine the amount of money which may be awarded. It is predicted that because of decreases in federal funds, this trend will continue over the next few years.

NDSL

The average loan under the NDSL program this year was \$960. This was computed from 48 students who were awarded \$46,050 in loans.

As of 30 June 1986, a total of \$1,071,250 has been loaned to 1017 borrowers. Over the same period, \$82,731 has been earned in interest, and loan repayments have amounted to \$707,904. In dollars, \$312,249 represents the outstanding amount of loans in this program. This figure excludes \$10,395 which was canceled due to the death of borrowers and \$21,213 which is the portion partly canceled under the teacher cancellation clause of the NDSL act. Also, \$2,538 has been canceled because of bankruptcy of borrowers and \$14,970 for military cancellations which were also excluded from the total amount to be repaid.

Our delinquent NDSL accounts are continuing to be collected by the firm of Todd, Bremer, and Lawson. Our default rate is 5%. In addition to the professional collector, the State of South Carolina permits the state treasurer to withhold tax refunds of borrowers who are in default. Names of defaulted borrowers were reported to the treasurer for collection.

SEOG

The SEOG program, which made money available to students who, without the grant, would not have been able to enroll at The Citadel, assisted 35 students with grants totaling \$17,000. The average of these awards was \$486.

This program allowed 49 students to earn \$30,548 during the past school year. These students were paid minimum wage, \$3.35 per hour.

FISL

Under this program, 632 qualified students were granted \$1,631,916 in long-term, low-interest loans.

U. Computer Center

Expansion of computer usage during the 1985-86 college year has continued.

Our relationship with the University of South Carolina Computer Services, which maintains our host computer, remains pleasant and cooperative. Members of its staff have visited for

consultations, seminars, and to provide assistance. Several seminars for our faculty and students have been presented by the Computer Center, and additional workshops are planned.

Where appropriate, users are being channeled to microcomputers and away from the mainframe.

A donation from Fujitsu Microsystems of America, Inc., has enabled The Citadel to establish a second microcomputer teaching laboratory. The first was established through a grant from The Citadel Development Foundation. Other departments continue to acquire microcomputers for instruction, research, and departmental usage. Purchased software packages are being used where appropriate. Many students are now using the word processing capabilities of the microcomputer for classroom assignments. This has ensured computer experience for students whose academic course of study previously provided none. Programming assistance and training are being provided as personnel and time permit. The need for more assistance in this area has become evident.

As funding and personnel permit, the microcomputer networks will be upgraded, additional software will be acquired, and services and enhancements will be added.

CRT units are currently installed in the following offices: Registrar, Graduate and Evening College, Admissions and Recruiting, Financial Aid and Scholarships, Records, and Personnel. Academic departments with these units include: Electrical Engineering, Political Science, Chemistry, Business Administration, Civil Engineering, Psychology, and Mathematics and Computer Science.

The Computer Center staff currently provides programming support and training for the administrative offices it serves. Funding limitations have required the use of temporary, part-time student employees to supplement the efforts of the three full-time staff members.

Distributed processing has reduced the need for multiple sets of records in many of those offices served by the Computer Center. Office employees access information through CRT units in their offices and source documents remain in the host office. This method is less time consuming and more efficient. Several new systems have been developed and installed in users' offices, and improvements and additions are in process. However, with the planned acquisition of a new administrative software package and associate hardware, the Computer Center has been directed to terminate its efforts to enhance existing administrative software systems. These systems will be maintained in their present forms until the transition to the new system can be accomplished.

Employment of cadets on a part-time basis continues to be essential to the operations of the Computer Center, and the extension of the hours of operation for the Computer Center has

increased the need for cadet assistants. The acquisition of additional equipment and an increase in computer usage have made critical the addition of at least one full-time staff member.

The Computer Center staff continues to strive to provide an area conducive to student and faculty use. Efforts to provide services for the academic programs of the college continue, but with the constantly changing technology and expanding needs, it is imperative that services and resources be enhanced. The planned reorganization and acquisition of hardware and software should address these concerns.

V. Daniel Library

During Fiscal Year 1985-86, the Daniel Library operated in transition between library directorships with MAJ James E. Maynard as interim director. Richard J. Wood, Ph.D., was selected permanent director and will join the staff August 1986. Also during this year, Cynthia S. Hernandez served the library well as an adjunct circulations/reference librarian.

A major accomplishment of the past year was the staff's contributions to selecting its new director. In the third year of The Citadel Development Foundation's four-year, library enrichment grant, materials' budgets for the biology, chemistry, electrical engineering, and physics departments were greatly enhanced. Also with this year's CDF grant, the library initiated a trial program of on-line acquisitions. The library received a quite satisfactory rating on its routine five-year U.S. Superintendent of Documents inspection of the U.S. Depository Library collection.

With a net increase of 3818 volumes in 1985-86, library holdings total 618,916 volumes, including 196,406 books and 485,510 microforms. In addition to these increases, 8916 print additions to the government documents collection brought these holdings to 88,877. The library subscribed to 1250 journals/periodicals.

Major acquisitions by gift included two history collections. Together, the collections total more than a thousand volumes in naval, maritime, and military history. Mr. and Mrs. Louis Roddis, Jr., of Charleston, gave The Citadel the major sets segment of their comprehensive naval and maritime collection. They have plans for additional gifts from the collection in future years. Mrs. Arthur P. Wade of Columbia gave The Citadel much of her late husband's extensive military history collection.

The library faculty was professionally active during the year with a journal article by MAJ Maynard and a monograph, Martin Luther King, Jr., An Annotated Bibliography, Greenwood Press (1986), by CPT Sherman E. Pyatt. All staff attended conferences/workshops during the year. The staff also hosted a U.S. Department of Education's Educational Resources Information Center (ERIC) workshop for South Carolina Librarians on ERIC

database searching.

Circulations remained stable with 33,924 transactions, of which ten percent was to Charleston Higher Education Consortium students and staff. In September, the library began keeping reference statistics. There were over 15,000 reference transactions, including 773 inter-library loans. The reference staff performed 575 computer literature searches to fill 299 requests.

W. Archives-Museum

The Archives-Museum has continued to maintain its support of the academic, research, and fine arts programs of The Citadel. In all areas, this department has increased its holdings, provided educational services and support, and participated nationally and internationally with research and exhibit support.

Under a federal Institute for Museum Services Grant, Mr. Dale H. Durham, Regional Curator for the National Park Service, made a visitation 15-17 July 1985 to view and assess our holdings, analyze our procedures, and make institutional recommendations. His findings were supportive of the mission and purpose of the Archives-Museum. This report will be useful in the planned move of this facility to Mark Clark Hall.

During the forthcoming fiscal year, a National Endowment for the Humanities Challenge Grant will be sought for \$750,000 for the Mark W. Clark Hall expansion. Mr. Archie Davis, a philanthropist and author from Winston-Salem, N.C., along with the president of Salem College, Dr. Thomas Litzenberg, who was a N.E.H. officer, felt that this is a worthy endeavor and have pledged their assistance and support.

The following faculty and Archives-Museum staff members participated in the Heritage Education Forum teacher workshop, entitled "Expanding the Classroom," at The Citadel on 24 June 1986: MAJ Patrick Briggs, Assistant Professor of Physics, "The Advance of Technology;" MAJ Dan Ouzts, Associate Professor of Education, "Use of the Museum to Enhance Reading and Writing Activities: The Summer School Reading Program for Disabled Readers;" MAJ Joseph Tripp, Associate Professor of History, "Using Museum Material in the Preparation and Use of a Slide Collection in Teaching United States History;" CMDR Mal J. Collet, Director of Archives-Museum, "Adventures into the Past;" Phyllis L. Henderson, Museum Curator, "Importance of Preservation to Our Future;" and Jane M. Yates, Archivist, "Archives: A Foundation for History."

Among other highlights this year, The Citadel was one of the co-sponsors of a cooperative exhibit at the Charleston Museum entitled "Fort Sumter, The Eye of the Storm." In May 1986, the Museum-Archives received a needed IBM-PC computer for cataloguing both museum and archival collections. The computer will be of

assistance in other areas such as research, exhibit development and planning, manuscript preparation, and graphic design. Finally, special recognition of this department was received in local books--South Carolina and the Sea, Vol. II, edited by James Percival Petit, 1986, and Charleston's Navy Yard: A Pictorial History by Jim McNeil, 1986.

Archives

During the past year, the holdings of the Archives expanded by more than 10%. Currently, the Archives houses 200 collections contained in approximately 1,000 document boxes. Significant additions have included two large manuscript collections which were obtained because of General Grimsley's support. These collections are:

- a. Arthur P. Wade Collection of U.S. military and South Carolina history collection. This collection gives The Citadel added stature in military and South Carolina history from the Revolutionary War period to the present. COL Wade attended The Citadel and was a faculty member at West Point for nearly twelve years.
- b. Tenth Mountain Division/National Ski Patrol papers of Minot Dole, founder of the National Ski Patrol. The Tenth Mountain Division served under GEN Mark W. Clark in Northern Italy during World War II. These papers date from 1938 (National Ski Patrol) through 1975. Dole was a 1923 graduate of Yale University.

The function of the Archives is not only to collect and preserve items but also to provide original research facilities to cadets, faculty, scholars, writers, TV and film producers. Extensive use was made of archival collections by all user groups. Most importantly, The Citadel faculty, particularly the members of the Department of History, have been making greater utilization of this rich resource. Jane Yates, Archivist, has fulfilled numerous research requests in a most professional and thorough manner.

Museum

Museum activities and contributions have increased during the past year. Attendance has surpassed more than 50,000 visitors per year. The Public Relations and Admissions Offices have been instrumental in encouraging tour groups. Primary and secondary schools have been increasing their use of this exploratory environment.

The following special exhibits were displayed during the past school year:

1985 July

"Railroad Stations of South Carolina,"

August	S.C. State Museum Exhibit Paintings of Mrs. Mary Anderson, Lake City, S.C.
September	Oils and Watercolors by Virginia Hancock
October through November	Low Country Paintings of James Reed, '52
1986 February	"Inter Dimensions" Traveling Exhibit from the State Museum
April	NASA Exhibit
May through June	"The Paintings" by Larry Flaum
July	"Wish You Were Here" Post Card Exhibit from the State Museum Traveling Exhibit Program

Accessions amounted to 156 during the past fiscal year. One of the more notable collections was the Julian Robertson Collection of World War II items. Mr. Robertson followed his gift of this collection with a contribution to the Capital Fund Campaign of \$6,000. Needed and historically significant items received this year were an Austrian wheellock musket, circa 1600, and a prize Japanese/Dutch matchlock musket, circa 1600. These very rare weapons were given to The Citadel by John Trussell of Columbia, S.C.

The Cadet Museum Committee, under the leadership of Cadets Andrew McGaha and John Dishman, was active and supportive during the academic year. CMDR Guy Padgett, USN, Ret., has provided exceptional service in cataloguing thousands of military insignia and helping staff members learn the use of the IBM computer. CMDR Padgett attended The Citadel for one year before entering the Naval Academy, graduating in 1943. He later served as a faculty member in the Department of Electrical Engineering at the Naval Academy. Mrs. Phyllis Henderson, Curator, has been quite involved with re-accessioning and preserving hundreds of items given in previous years.

CMDR Collet received a Citadel Development Foundation grant to research, compile, and write a photographic history of The Citadel.

X. Greater Issues

In 1985-86, the Greater Issues Series hosted three distinguished speakers: Dr. Henry A. Kissinger, former Secretary of State and National Security Advisor; the Right Hon. Lord Robert Blake, Vice Provost, Oxford University; and Gen. John A. Wickham, Jr., Chief of Staff, U.S. Army. Dr. Kissinger spoke to the Corps of 19 September 1985, covering a number of topics related to global security issues and American interests. Lord Blake, an historian of renown in the area of contemporary British politics, addressed the student body on 23 January 1986 and discussed Prime

Minister Thatcher's policies and their impact on America and Europe. General Wickham, whose address occurred on 13 February 1986, spoke on "The Art of War."

Y. Honor System

Cadet officers elected to lead the 1986-87 Honor Committee are Richard Hinson, chairman; Bill Mall, vice-chairman; and Jamie Damsker, secretary. CAPT John S. Coussons, USNR, is the faculty advisor.

The summary of the Honor Code violations for 1985-86 is presented below:

Offense	Disposition				
	Accused	Dropped	Resigned	Not Guilty	Guilty
Lying	25	14	2	4	5
Cheating	8	6	2		
Theft	5	3	2		
	38	23	6	4	5
<hr/>					
Class					
	Accused	Dropped	Resigned	Not Guilty	Guilty
1st	6	4			2
2nd	8	5	2	1	
3rd	11	9		2	
4th	13	5	4	1	3
	38	23	6	4	5

II. ADMINISTRATION

A. General

School year 1985-86 marked a successful year with all auxiliary activities meeting revenue projections with increased sensitivity to requirements of students, faculty and staff, and with increased dedication of staff members to promote goals and aims of The Citadel. Appropriated activities were funded adequately, however, the backlog of deferred maintenance in physical facilities continued to increase due to lack of a funded program to correct the situation. Equipment reserves for auxiliary activities are being funded to allow for the replacement of equipment on a timely basis. Equipment modernization is underway in the Laundry, Print Shop and Canteen.

B. Accomplishments

A major renovation plan for the barracks was planned and approved subject to procurement of funds. This work estimated at \$15 million will modify rooms, upgrade mechanical and electrical facilities, repair galleries and roofs and accomplish interior waterproofing and quadrangle repair. Prototype rooms will be constructed this summer for human engineering study.

The faculty housing numbering system was revised and implemented along with the provision of individual street lights for quarters with the occupant's name on the light pole.

Work was completed on the new master plan and approved.

The Trident Tech property was purchased from Trident Tech and plans are underway for utilizing the area.

A permit for maintenance dredging and the use of the spoil area ran into major opposition with the Coastal Council; however, a settlement agreement was finally worked out allowing for the dredging of the boating center channel and the use of 9½ acres of our spoil area for dredging material. This agreement will allow The Citadel to proceed with dredging of the channel with a new Sandpiper dredge procured and owned by The Citadel.

The operation of the print plant was reviewed, goals were established, and revenues made the plant self-supporting for this fiscal year.

The alcohol and drug abuse program was revitalized and a new alcohol program for The Citadel was published, and the alcohol referral and intervention program was effected.

The laundry and dry cleaning departments were reorganized into one cost center. Revenue projections for this year have been exceeded, thus assuring that this activity is self-supporting.

The Faculty House has now been organized with the Board of Governors consisting of both faculty and staff members. Plans are being made for the renovation of the second floor for increased capacity.

The large shed at the Beach Club utilized for outdoor cooking activities will be replaced this summer. The Beach Club continues to be a heavily used area.

Greater emphasis has been placed on traffic control on the campus by utilizing a radar gun and patrol vehicles. A traffic control committee was established and the committee investigated campus speed limits, traffic flows, parking ticket administration, and campus traffic regulations in general. The committee's approved recommendations promote a safe campus for all occupants and visitors.

The campus religious program was revitalized with five major ecumenical worship events, the establishment of a Summerall Chapel Alumni and Friends organization, religious retreats, premarital seminars and the display of a needs of Summerall Chapel in the rear of the sanctuary.

All revenue goals for transferring funds to other activities from the Canteen and Cadet Store were met. The Canteen continues to modernize its facilities with the provision of point of sale cash registers scheduled to be installed at the beginning of the school year. Two large windows in the foyer of Mark Clark Hall have been converted to display areas for the Canteen.

Training programs for employees have been emphasized and a number of training programs both on and off campus have been attended by our personnel.

The contract for food services with ARA was renewed this year at no increase in cost. This is a savings to cadets at no decrease in services, food quality or food quantity.

Dr. Franz, the new surgeon, has instituted new programs in the Infirmary with the emphasis on providing quality health care and personalized attention to members of the Corps of Cadets.

A town meeting was held for all campus quarters occupants to discuss public safety concerns, the campus family life program and campus housing. The meeting was well received and provided quarters occupants with a means of bringing their concerns to the administration.

All auxiliary activities will end the year on a self-supporting basis with the exception of faculty and staff quarters and the barracks due to required additional construction.

C. Physical Plant

Minimal changes in organization and staffing occurred during the year. Most significant was the establishment of a lock shop. The addition has been cost effective, timely and responsive. The other addition to the organization was the placement of a secretary to support the director, resident engineer, and administrative assistant. This has also improved overall Physical Plant administration.

A number of projects were completed during the year besides normal repair and maintenance. These projects are:

Bond Hall. The MBA office complex was completed, the Business Administration office construction and classroom renovations were completed, the staff lounge was constructed, the Electrical Engineering laboratory and office conversion were accomplished with new storage, the ceiling and lighting repairs to two Physics classrooms were completed, and the Admissions and Recruiting area was renovated and combined.

McAlister Field House. The athletic director's office was renovated and the Brigadier Club Room was expanded.

Thompson Hall. The new air pistol range was constructed on the third floor, the auditorium was placed in use for cheerleaders, and first floor classrooms were converted to student housing space and the rest room and showers were renovated.

Barracks. Quadrangles were renovated and interior painting touched up, a shower room in Barracks 2 was renovated, work was begun for sample rooms and showers for barracks study and future renovations in Barracks 3, and major ceiling repairs were completed in all barracks.

Faculty Housing. Forty-four units received major work or renovations and a new lighting and signage system was installed.

Beach Club. New electric heaters and upgraded electrical service were added, and renovations were made to rest rooms, showers and quarters of the director.

Faculty House. A new range hood and a fire system were installed.

Tennis Club. The memorial rose garden was completed in honor of Professor Clifton Medbery.

Telephones. The new telephone center required major work for access and renovation of electronic and mechanical rooms, including a natural gas emergency generator.

Deas Hall. The old weight room was converted to classrooms and the gymnastic gym was converted to a weight-training area.

Parade Field. The sprinkler system was converted from the use of the old Barracks 2 tower to a new pump using city water. Heads, lines and controls were inspected and replaced as necessary.

Stadium. Major efforts were made to upgrade the condition and appearance of the stadium, seating, bleachers and Brigadier Club, and a sprinkler system was installed on the playing field to improve conditions and reduce labor.

Physical Plant. A records storage area, lock shop and new dispatch office were constructed in the old electric shop location.

Steam System. Major repairs were necessitated by leaks and a return line collapse behind Barracks 2 and the laundry.

Coward Hall. Underground utilities under the mess hall were inspected and repaired during the Christmas break.

Chiller/HVAC Systems. Major overhauls or rebuilds were completed in Jenkins, Duckett and Byrd Halls.

Capital Campaign. The new office and Campaign Kick-Off received significant physical plant effort.

Capital Improvement Projects:

The project schematic design for McAlister Field House is being completed. The estimate to accomplish the original scope had escalated to almost \$8 million due to seven years of delays and code changes. \$4.25 million in additional funding was approved by the legislature in the recent Bond Bill.

The first quadruplex of the Faculty Housing Improvement Project was recently renovated (Building 6). The project included the removal of steam radiators and electrical systems, the addition of central heat and air conditioning, new storm doors and windows, insulation, painting and electrical services upgrade.

All four barracks were painted with an exterior waterproofing system at a cost over \$400,000. The project included the exterior cleaning of surfaces, the application of elastomeric coating, woodwork and masonry repairs.

The stained glass window repairs in Summerall Chapel were bid and awarded in May of this year. Work has begun and completion is scheduled for late August. Continental Art Glass is the contractor.

The Stadium Tower Removal and Replacement Project included removal of the existing six light towers, fixtures and associated wiring, conduit and accessories, and replacement with four 120-foot poles and new fixtures. The project was completed on schedule on 26 August 1985.

Major engineering and administrative actions included the following:

The Citadel has completed a contract with the John E. Gardner firm for an in-depth study of the barracks rooms. The proposed room arrangements, furniture and finishes have been presented by renderings and also the proposed costs estimates. The first cost, conceptual estimate for room modification, mechanical upgrade, electrical upgrade, concrete repairs on galleries, interior waterproofing, roof repairs, quadrangle coating and repair is estimated at \$15,000,000 for all barracks.

The mechanical design, plans and specifications are complete for the south wing of Bond Hall.

A proposed land utilization plan has been prepared by Constantine & Constantine for the Trident Property showing three phases: fields, baseball and track, and baseball and auditorium.

Work and interviews are in process to investigate the following areas:

Design possibilities of small water heaters for domestic hot water in each barracks.

Study of independent boilers for Mary Murray Infirmary, Coward Hall and Capers Hall.

Mechanical alterations to Capers Hall to eliminate the mildew problem.

Landscape ideas at various locations around campus.

Roof repairs/replacement on Duckett Hall.

Spatial requirement for Bond Hall.

Alumni Hall Project.

Deas Hall Energy Conservation.

Traffic/Parking Study.

Space utilization in Thompson Hall.

Designs and specifications that have been prepared or are in process by the Physical Plant are as follows:

Thompson Hall - Exterior Repairs and Waterproofing

Daniel Library - Exterior Repairs and Waterproofing

Electrical Modification - Kovats Field (Underground
Electrical Distribution)

Cooling Tower Replacement - Daniel Library

Demolition - Trident Tech Building

Campus Street Lights

Site Preparation - WLI Field

Sound System - Summerall Chapel

Demolition - Old Pool Building for Vandiver Hall

Roof Repairs - Summerall Chapel

D. Athletic Affairs

1. General

The Citadel participated in 10 intercollegiate sports during the 1985-86 school year. Over 750 took part in the athletic program either as squad members, managers, trainers or student coaches. Seven of our ten teams had break-even or winning averages. Our teams continued to show improvement in all aspects, in the classroom and on the playing field.

Highlights of the year included some outstanding performances by several of our teams. The rifle team once again led the way with a 35-2 overall record which moved the Rifles from 18th to 14th nationally. The team finished second in the prestigious Mardi Gras Invitational and second nationally among ROTC schools. Soccer, although strapped with youth and inexperience, still managed to fashion a record of 6-8-1, only one game off the .500 mark. Basketball surprised all the prognosticators, finishing in a three-way tie for 7th place in the league. The Bulldogs participated in the conference tournament despite the pre-season poll of sports writers which had predicted The Citadel would not make the eight-team field. Football finished 5-5-1 despite devastating injuries that plagued them throughout the season. The baseball team had a 29-20 record for the college's 19th consecutive winning season under Chal Port. The team beat such powers as North Carolina, North Carolina State and South Carolina. The win over the Gamecocks was only the second victory in 22 years the Bulldogs have come away with in the Capital City.

2. Personnel

Dennis Brachna, former cross country and track and field coach, resigned to take a similar position at Marshall. Gary Wilson, a professor in the physical education department, was named interim coach and led the Dogs to their first-ever wins in The Citadel Invitational. Jody Huddleston has joined the Athletic Department as head track and cross country coach,

replacing Gary Wilson. Mr. Huddleston has been at Oklahoma Baptist University for seven years. Wilt Holthouser, former lineback coach, took the defensive coordinator's job at Virginia Military Institute and was replaced by Charlie Griffin, the former defensive coordinator at Elon College. Robert May, former defensive line coach, moved to West Georgia State and was replaced by Al Seagraves, former defensive coordinator at Central Florida. Don Johnson, former offensive coordinator, resigned to take the head coaching position at Scotland County High School. Ray Whiteman, former associated director of athletics at Dartmouth for three seasons, was hired as associate director of athletics at The Citadel, with emphasis on budget management. Ken Shelton, wrestling coach, was coaxed out of retirement and was Southern Conference Coach of the Year. He earned his 200th career coaching victory during the season, and had two wrestlers compete in the NCAA Division I Tournament. Mark Asanovich has been hired as the strength and conditioning coach for the athletic department. He comes to us from Ohio State University and will be a real asset to the athletic department.

3. Budget and Athletic Funding

The budget was reorganized and re-tooled. With the addition of an associate athletic director for business management, adjustments were made to allow operating of intercollegiate athletics on a firmer base. As usual, coaching changes affected the budget, however, overall revenue projections were exceeded by \$15,000. Transfers were made to allow the purchase of many needed items from typewriters to washing machines. The Brigadier Club, despite a late start, caught up and met their commitments in scholarship dollars. Improved budget management and increased funding should allow the athletic department to be more efficient in all areas of operation in 1986-87.

4. Update and Recommendations for 1986-87

Much has been accomplished, from installation of Johnson Hagood Stadium's inground watering system, painting of interior of stadium, purchase of a tractor, to a new high load capacity washer and dryer. Firm plans to renovate McAlister Field House and the planned construction of Vandiver Hall all speak well for the direction we want to go. That is, improved facilities to allow us to recruit quality student-athletes to enable us to have a competitive posture in all intercollegiate athletics from the revenue sports to the non-revenue sports. We have come through a year of dramatic change and are on a good course toward the stability of programs that we seek.

5. Athletic Records for 1984-85 are as follows:

THE CITADEL
1984-85 SPORTS RECORDS

SPORT	W	L	T	CONFERENCE FINISH
Football	5	5	1	5th (tied) of 9
Basketball	10	18	0	7th (tied) of 9
Soccer	6	8	1	2nd of 4 So Div
Cross Country	4	1	0	4th of 9
Wrestling	6	4	0	4th of 6
Rifle	35	2	0	Not Applicable
Baseball	29	20	0	3rd of 4 So Div
Golf	* 4	0	0	6th of 8
Track	See Description Below			4th of 8
Tennis	12	14	0	6th of 8
TOTALS	111	72	2	60%

*Dual Matches Only

HIGHLIGHTS:

FOOTBALL Jim Gabrish made First Team All-Southern Conference, All-State, Kodak I-AA All-America First Team, Associated Press All-America First Team, and signed free agent contract with San Francisco Forty-Niners. Lee Glaze and Scott Thompson also made First Team All-Southern Conference. Joel Thompson was named Player of the Week. It was the second straight non-losing season with a 12-9-1 overall mark for the past two seasons. We overcame adversity in the form of season-ending and catastrophic injuries throughout the season by winning three of the last four games.

BASKETBALL Craig Bardo was named Honorable Mention All-Southern Conference and Second Team All-State. Leon Bryant was selected to All-Southern Conference Freshman Team. Randy Nesbit was the eighth winningest first-year coach in Citadel history (there have been 25 coaches). The team finished in a tie for seventh place and represented The Citadel in the Southern Conference Basketball Tournament, after being picked during pre-season to finish in last place and not qualify for the tournament.

SOCCER John Fisher was named All-Southern Conference. The team played nationally ranked South Carolina

at home and started as many as seven freshmen during the season. Eleven lettermen returned for the 1986 season.

CROSS COUNTRY The team improved from eighth place a year ago to fourth best in the league and hosted the conference meet.

WRESTLING Clay Ogden and Trey Bennett were conference champions and represented the conference and The Citadel at the NCAA National Championship Wrestling Tournament in Iowa City, Iowa. The team presented Coach Ken Shelton with a 200th career coaching win and finished fourth for the fourth year in a row. Coach Shelton was named Coach of the Year.

BASEBALL Lee Glaze shattered six career marks and five season records and was named Southern Conference Athlete of the Year. The team compiled the 19th consecutive winning season, shattered 23 school records and has won 479 games in the last 22 years. This past season they defeated South Carolina, North Carolina, the eventual ACC champ North Carolina State and Baptist College.

RIFLE The Rifle Team compiled a 35-2 record, finished second in the prestigious Mardi Gras Invitational, rose from 18th to 14th in the national rankings and placed second in the nation among ROTC schools.

GOLF Eddie Piedmont was named All-Southern Conference. The team defeated Baptist in a dual match and finished sixth out of eight teams in the Southern Conference.

TRACK The Track Team shattered five school marks, including the 400 meter, 800 meter and 1500 meter runs. The team also smashed 400 meter relay and 1600 meter relay times, and defeated Baptist for the first time ever.

TENNIS The Tennis Team rebounded from a 6-13 record of a year ago, mainly on the strength of two freshman recruits, and improved a notch in the conference tournament over a year ago. Freshmen played in the Number 3 and Number 4 singles and Number 2 doubles team; both had only winning overall records on the team. The team went into the final match of the year with a chance of .500 mark, only to fall just shy on the road against UT/Chattanooga.

E. Personnel Services:

During the Fiscal Year 1985-86, the Personnel Department continued to provide full service to Citadel faculty and staff in all aspects of personnel administration and management. Following are significant accomplishments during the year:

1. Salary Increases.

a. Classified employees received a general cost of living salary increase of 6% on 1 July 1985. In addition, pay policies for promotional, reclassification, and grade reallocation increases were continued at 0-10%, and the Longevity Program was continued at the 5% level. The Merit Increment Program for classified employees was suspended for FY 1985-86, yet performance ratings were continued in the usual manner.

b. Unclassified faculty received compensation increases based on an average 6% increase on 1 September 1985. Colleges and universities were authorized to determine the total funds required for salary increases and to allot such total among individual faculty members without uniformity. Within this total, faculty members at The Citadel received salary increases from 0-12%. State Budget and Control Board approval was required for increases in excess of 12%. Nine faculty members received increases in excess of 12%, and Budget and Control Board approval was obtained.

c. Unclassified employees under the Executive Compensation System received salary increases similar to faculty except that no one was authorized an increase above the maximum of applicable pay range, and no one was authorized an increase that would place the individual's annual salary within 2% of the President's salary.

d. Unclassified athletic coaches were granted general cost of living salary increases averaging 6%.

e. The President received a salary adjustment as authorized in the FY 1985-86 General Appropriations Act.

2. Insurance Programs:

During open enrollment for the health, dental, and optional life insurance programs, an alternative benefit program to the regular health insurance plan was offered to the faculty and staff. The alternative involved health maintenance organizations (HMO's). Two HMO's, Companion HealthCare and Hospital Corporation of America (HCA), servicing Charleston, Berkeley, Hampton, Colleton, and Dorchester Counties, were introduced allowing members of the faculty and staff to choose whether to enroll in an HMO or to remain enrolled in the current health program. About one-third of the faculty and staff chose

to enroll in an HMO program. In addition, a new carrier, United of Omaha, replaced Metropolitan as the carrier for the highly successful optional life insurance program. As a result, life insurance levels were raised and premiums lowered by the new carrier. The carrier for the State Group Health Plan continued to be Liberty Life. R. E. Harrington continued as carrier for the dental insurance program.

3. Fair Labor Standards Act (FLSA).

Effective 15 October 1985, the U. S. Department of Labor ruled that State Government had to comply with the provisions of the Fair Labor Standards Act (FLSA). As a result, updated policies and procedures had to be developed and published for The Citadel classified work force. Significant highlights of compliance are:

- a. Establishment of a 40-hour work week for all staff employees.
- b. Requirement for maintenance of time sheets.
- c. Allowance for overtime only in emergency situations.
- d. Categorization of staff employees into two categories, exempt and non-exempt.
- e. Overtime compensation only to non-exempt employees.
- f. Allowance for compensatory time under controlled conditions.

4. American Express Corporate Card Program

A new program was made available to frequent travelers of the faculty and staff by use of the American Express Corporate Cardmember Agreement. The program is unique in that members of the faculty and staff can be issued an AMEXCO credit card for both personal and official use without any liability to The Citadel.

5. Occupational Class Studies:

Occupational class studies were conducted and results implemented for classifications in groundskeeping, nursing, student services, library services, and museum curators. In addition, selected clerical/administrative positions were reviewed and reclassifications effected accordingly. Career development programs were conducted with significant programs offered in pre-retirement planning, performance appraisals, workers compensation, and professionalism in the office.

6. In-Service Death.

One in-service death occurred, that of Lieutenant Colonel Clinton A. Medbery, Associate Professor of Chemistry, on 10 December 1985.

7. Personnel Reports.

Personnel reports continue to be a significant function with reports submitted to the State Human Affairs Commission, the Commission on Higher Education, and the U. S. Department of Education.

8. Retirement Counseling.

Retirement Counseling was arranged and conducted for 13 members of the faculty and staff in December 1985. In addition, a two-day Pre-Retirement Planning Seminar was held in January 1986 for members of the faculty and staff who are contemplating retirement in five to ten years. A Retiree Update Seminar for retired members of the faculty and staff was held in November 1985 with better than 60 participants at the seminar. Seven members of the faculty and staff retired during FY 1985-86: Louis Brown, Donald C. Bunch, Claude L. Campbell, Emanuel Fripp, Carolyn S. Hass, Dennis D. Nicholson, and Diedrich C. H. Witt, Jr.

9. Employee Recognition.

The Citadel Certificate of Appreciation was presented to retiring members of the faculty and staff. In addition, the State Service Pins/Certificates were presented in January 1986 to the following 18 members of the faculty and staff:

30 Years Service: Mrs. Ida H. Bryant
Mr. Diedrich C. H. Witt, Jr.

20 Years Service: Col. Larry H. Addington
LTC James C. Byrd, Jr.
Maj. Joseph F. Gundel
Maj. Herbert T. Nath
Col. William G. Nichols
LTC John A. Riley
Mrs. Josephine F. Lewis
Mr. Charley Redding
Mr. Betty L. Wasson

10 Years Service: MGen James A. Grimsley, Jr.,
USA, Ret.
LTC Philip W. Leon, USAR
Cdr Richard T. Pokryfka, USNR
Col. Joseph P. Goodson,
USMC, Ret.
LTC Lee V. E. Martin
Maj. Jac F. Powell
Mr. Arthur I. Squire

10. Youth Work Experience Program.

The Citadel continues to participate in youth federal work experience programs. Due to a reduction in federal money this year, only 21 student participants were employed from requests totalling 34. These 21 participants were employed throughout the campus in a variety of jobs.

11. In-Service Training and Career Development.

Opportunities were planned and offered to members of the faculty and staff in in-service training and career development, e.g., Employee Orientation Program, Employee Performance Management System, Pre-Retirement Planning, Workers' Compensation, and Professionalism in the Office. In addition, The Citadel was represented at the annual conference of the Southern Regional International Personnel Management Association, the American Association for Affirmative Action, the College and University Personnel Association, and the State Human Resource Management Center.

12. Statistical Summary of Personnel Actions.

<u>Action</u>	<u>Classified</u>	<u>Unclassified</u>	<u>Total</u>
Longevity	6	0	6
Merits	292	150	442
Transfers	4	0	4
Promotions	18	3	21
Reallocations	17	0	17
Reclassifications	39	0	39
Demotions	2	0	2
New Hires	67	19	86
Resignations	47	7	54
Discharges	2	0	2
Retirements	5	2	7
Deaths	0	1	1

In addition to above, actions involving employment for 175 students, 18 graduate assistants, 27 adjunct faculty, 41 temporary employees, and 46 special employee contracts were processed. The total number of permanent employees for FY 1985-86 was 565.

13. Affirmative Action.

During FY 1985-86, The Citadel Affirmative Action Plan was updated and approved by The Citadel Board of Visitors and the State Human Affairs Commission. In addition, Ms. Martha Bryant from the Office of Civil Rights visited The Citadel on 10-11 March 1986. The purpose of the visit was to review the Desegregation Plan.

F. Administrative Services

1. Telecommunications.

A major change in campus telephone service occurred during FY 1985-86. During Thanksgiving weekend of 1985, The Citadel switched to a more advanced telephone system installed for the State by the American Telephone and Telegraph Company (AT&T). The new system improved telephone service, and may stabilize increasing costs for telephone service, yet it has produced numerous problems for the State in the establishment and management of a State Telephone Company. The administration and operation of the new telephone system consumed more time than originally envisioned. From January through June 1986, moves, adds, changes, billings and collections have required inordinate time and effort and thereby taxed considerably the limited office staff of Administrative Services. The entire realm of telecommunications will be monitored in the future to determine the best approach for The Citadel and the impact telecommunications will have on The Citadel.

2. Copier Service.

This has been a banner year in terms of copier service growth. Because of past management decisions relating to copier service for academic and administrative offices, the cost of copying will be reduced from five cents per copy to four cents per copy effective 1 July 1986. Also, during FY1985-86, four new copiers were purchased and placed on campus, two as replacements and two new copiers placed in those departments with volume usage. Funds to support these new copiers were derived from revenue generated from copier service operations. Without exception, quality copier service exists in all major areas of The Citadel. The on-going process to place and upgrade copiers not only facilitated the growth, but at the same time, permitted the accomplishment of two major goals, i.e., a reduction in the cost for copying and the ultimate goal of operating copier service as a self-supporting activity.

3. Publications.

This year, 85 bulletins, 41 general orders, 68 special orders, and 19 memoranda were published. In addition, a myriad of other documents were published, e.g., The Citadel Telephone Directory, input to the State and local telephone directories. The management of intra-campus mail and the accomplishment of all functions involving faculty and staff quarters produced significant requirements for Administrative Services, all of which are accomplished with the present staff of two people.

G. Records Management Services

The Records Management Program continues to provide services to all departments/activities of The Citadel. The services

connected with this program continue to increase each year in proportion to offices using the records center, central files and microfilming services. Following are major accomplishments for FY 1985-86:

1. Faculty and Staff Employee Files.

Processed, merged and filed 1124 terminated faculty and staff employee files for Personnel, Payroll and individual departments for 1984.

2. Retention Schedules.

South Carolina Department of Archives and History are currently reviewing ten (10) retention schedules for approval.

3. Student Financial Files.

Merged 616 student files in the Records Center for the Treasurer's Office.

4. Microfilming.

Total number documents microfilmed	236,484
Total rolls microfilmed	198

Records processed, microfilmed, indexed and filed:

Student 201 Files:

Graduates 1985	472
Non-graduates 1984-85	187

Student Transcripts:

Graduates 1985	472
Non-graduates 1984-85	187
Masters Program and Evening College	1985-86
Current Day Student	1985-86

5. Records Center.

Records placed in Records Center	255 cubic feet
Records Retrieved for Records Center	1336
Records Shredded	69 Bags
Records Destroyed	2060 lbs.

H. Necrology

Lieutenant Colonel Clinton A. Medbery 10 December 1985
Associate Professor of Chemistry

I. Student Activities

The Department of Student Activities provided a full range of student programs during FY 1985-86 and made improvements

to Mark Clark Hall which have added to the comfort and pleasure of the students. Two new high-intensity motion picture projectors were obtained to replace two older projectors that were in need of frequent repair. This addition has greatly enhanced the popularity of the movie program in Mark Clark Hall. Mark Clark Hall facilities were used to support 302 student organization meetings, 224 student religious group meetings, 233 faculty/staff conferences, seminars, meetings, or dinners, 52 movies, 17 orientations, 48 receptions, 10 stage performances, 13 campus teen meetings, 9 blood drives, 6 dances and 5 press conferences. The Mark Clark Hall guest room operation recorded 314 guest nights.

1. Social and Recreational Activities

The "Social Committee" was restructured and the name changed to the "Activities Advisory Committee" in order to be more responsive to the desires of the Corps of Cadets. This committee is chaired by the Regimental Activities Officer and meets on call. The Department of Student Activities sponsored 3 formal dances and 5 informal dances during the college year. Eight student harbor cruises were offered along with 43 movie showings, an oyster roast, a pizza party, an ice cream social, a super bowl party and video program. Two billiard tournaments and a chess tournament were held in the student center. The social exchange program with Converse and Queens Colleges was held for the fourth consecutive year. The social director also planned six dances for the Summer Camp for Boys and mailed out invitations to some of the local young ladies. Services provided to the students by the social director include making travel arrangements, ordering flowers, assisting with local accommodations for guests, and help with summer school housing. Orders were taken from parents for birthday cakes to be delivered to cadets on their birthdays.

2. Cheerleaders

The Department again held tryouts for both male and female cheerleaders. After their selection, ongoing training was provided, proper clothing and equipment ordered and all travel arrangements made to support away football games and some basketball games. The cheerleaders again performed very well at the Universal Cheerleading Association camp at Virginia Polytechnic Institute, winning eight "Superior" awards and a weekly "Spirit Award", as well as being finalists in three divisions.

3. The Citadel Chorale and "Original Thirteen"

A record number of requests for The Citadel Chorale and "Original Thirteen" were received by Student Activities during FY 1985-86. Although many requests had to be turned down due to scheduling conflicts, the Chorale had 13 performances

and the "Original Thirteen" 11. Additionally, the Chorale made a spring tour to the Washington, D. C. area where they performed at the Washington Cathedral, the Pentagon and the Army-Navy Country Club, among others. Enroute they performed in Richmond, Williamsburg and Charlotte.

4. Post Office

The post office metered \$70,850 of official mail during FY 1985-86 and processed another \$14,300 in bulk mail. A full range of postal services was offered to the campus population and visitors. The post office staff exemplified themselves by attaining a "no discrepancies" report on a U. S. Postal Services audit of their postal stock. An outstanding rating was awarded.

5. Beach Club

The Beach Club remained one of the most popular spots for use by students and outsiders alike during FY 1985-86. There were 64 college functions with 6,630 in attendance held at the beach club and another 68 rentals by off-campus groups, with 9,400 in attendance. Over 13,000 individual users enjoyed the comfortable beach front facility. Revenues of \$9,550 were generated from beach club rentals.

6. Family Life Program

The Citadel Family Life Program continued to provide a wide range of activities to Citadel families. Among the activities were dinner dances; golf tournaments; children's swimming, tumbling, tennis, bowling and golf lessons; tennis tournaments; softball; a women's exercise class and a Labor Day picnic. A program of children's activities was offered for the first time during the summer of 1986. This was extremely popular and well attended by Citadel youth.

7. The Brigadier

The Brigadier, the official newspaper of The Military College of South Carolina, operated as a self-supporting publication for the fifth consecutive year. Revenues generated through subscriptions, ad sales and a grant from the Jeremiah Milbank Fund amounted to \$27,710. Twenty issues of The Brigadier were published during School Year 1985-86.

8. Alcohol Abuse Program

The alcohol abuse program resulted in the referral of 55 students to the Counselor to the Corps for counseling, testing and referral for treatment, when the situation dictated. Additional treatment was sought in seven of the referral cases. An updated alcohol program was approved by the President for publication.

9. Fine Arts Series

The Fine Arts Series brought five excellent performances to The Citadel campus. Students, faculty and staff and friends of The Citadel enjoyed the Shakespeare play "The Taming of the Shrew"; a monologue entitled "Robert Frost: Fire and Ice"; the Aspen Wind Quintet; the National Opera Company's presentation of "The Merry Wives of Windsor" and the always popular "Jack Daniel's Original Silver Cornet Band".

10. The Citadel Debate Team

Twelve cadets participated as members of The Citadel Debate Team during School Year 1985-86. The debate team traveled throughout the Southeast and participated in six debate tournaments. Although they did not win any of the tournaments, they placed in the top three in several.

11. Who's Who in American Colleges and Universities

The Director of Student Activities serves as chairman of the selection committee of Who's Who in American Colleges and Universities. A quota of 42 was given to The Citadel by the Who's Who office this school year, up from 39 the previous year.

12. Red Cross Blood Drive

Cadets continued their outstanding support of the Red Cross blood drive program. A total of 1829 units of blood was contributed by The Citadel to the district blood bank, or four percent of the district annual goal.

J. Security

1. General

The Citadel Department of Public Safety continued to focus on crime prevention during the past school year. Numerous media presentations and handouts were produced which focused on the need to adequately secure personal property. In addition, the department trained the cadet provost marshals in marking and registering bicycles. This program resulted in almost a 100% cadet bicycle registration and identification compliance. Our cadet stolen bicycle losses decreased to one.

The department co-hosted the most successful regional campus law enforcement training conference in the history of the International Association of Campus Law Enforcement Administrators during April 1986. Colonel Stackhouse presented a three-hour session on campus police manning and management during the training conference. Over 50 campus law enforcement officials from throughout the Southeast attended the conference.

Administration within the department was boosted significantly with the purchase of a MacIntosh personal computer. The computer has aided in the planning, programming, word-processing, and record keeping requirements of the offices.

2. Law Enforcement Activities

A total of \$1,587 in cash, clothing, stereo equipment, vehicle radar detectors and other valuables was reported stolen on campus during the school year. This is a decrease from the \$1,942.00 reported stolen the previous year. During the 86-87 year, valuables and cash amounting to \$992.00 was taken while insecure. \$595.00 was taken from locked drawers in cadet half presses. The total number of barracks thefts increased from 21 to 28 during the past year. Thefts of cash only increased from 14 to 24 indicating that this year's successful engraving and identification of valuable property program forced thieves to concentrate on currency which is difficult to identify.

Over 12,000 building inspections were routinely conducted as a part of the crime prevention program.

3. Traffic

Six hundred forty-seven parking citations were issued during the year. This is a decrease of 253 from the previous year.

There were 13 vehicle accidents on campus this past year; a decrease of one from the previous year. One injury resulted from a pedestrian (five year old child)/vehicle accident. The vehicle driver was not at fault.

Thirty-two moving citations (speeding) were issued after hundreds of verbal and written warnings had been issued. All citations were upheld by the magistrates.

A comprehensive traffic flow and control study was conducted at the request of the president. The study confirmed the validity and appropriateness of the current speed limits and identified needed improvements in the vehicle traffic plan. These improvements have been incorporated into traffic enforcement.

4. Campus Support

The Department of Public Safety issued 1,500 identification cards to students, faculty, staff and campus dependent children. Public Safety officers assisted 1,122 motorists with dead batteries in their vehicles and 322 drivers who had locked themselves out of their vehicles. A Safety Fair for campus children was initiated. Lost and found items totaled 134 with the owner being located and his/her property returned in 59 cases.

5. Training

All officers received firearms and continuing law enforcement certification training in a timely manner.

6. Emergency Actions

Renumbering of all on-campus residences was completed, eliminating any duplication of numbers, to prevent confusion in the dispatch of fire trucks, ambulances and other emergency vehicles. The new numbering system also improves normal delivery and visitor directions to campus residents.

6. Personnel

The Department of Public Safety was able to retain all personnel with no losses during FY 1985-86.

K. Religious Activities

Five major ecumenical worship events which embraced all three campus parishes took place in 1985-86: Gathering, '85, Homecoming, Christmas Candlelight (2) and Corps Sunday. Thursday noon devotion attendance remained at 250/300 cadets with one exception, Maundy Thursday, when most of the Corps had already departed campus for semester break. In addition to the major events, two Protestant services, one Episcopal and two Catholic Masses were held each Sunday for the Corps and members of The Citadel Family. The Protestant evening worship continues to grow with an average attendance of 100/125 cadets each week.

At the beginning of the school year, the Reverend W. Eric Sloan replaced Mr. Scott W. Smith as Baptist campus minister. In March, the Reverend Alex Schilipp replaced the Reverend Gabriel J. Smith as Catholic Chaplain to the Corps.

A total of 46 religious leave requests were processed from September through April for retreats, socials, holiday observances by Jewish and Orthodox cadets, etc. Religious leave events of note include a very successful Protestant Choir tour to Atlanta, Georgia; by invitation, three cadets and the chaplain attended the National Prayer Breakfast and Student Leadership Seminar in Washington, D. C.; a Religious Council retreat held jointly with VMI at Lake Junaluska, North Carolina; and a corps-wide Protestant ecumenical retreat at the Coastal Retreat Center, Isle of Palms, South Carolina.

The first Charleston area campus ministry retreat was held at the Isle of Palms in February. It was unanimously felt this event should become an annual learning and sharing experience for the local clergy involved in college ministry.

The premarital seminar held each April continues to grow. The comprehensive material covered by various professionals

fully prepares a couple for marriage. Certificates were awarded to 20 couples at the completion of the day-long event.

Mr. Kenneth Doxey, Jr., the Presbyterian campus minister, and Gordon E. Garthe, Chaplain to the Corps of Cadets, attended a seminar in Nashville, Tennessee, to enhance campus ministry.

Summerall Chapel Alumni and Friends (SCAF) was launched in April for the purpose of enhancing the on-campus worship experience in Summerall Chapel with people who desire to become actively involved in the spiritual growth of Citadel cadets and to foster continued personal growth with those men. Membership will include frequent worship with the Corps in Summerall Chapel, recommendations for improvements in the worship experience, and inviting cadets into SCAF homes. Colonel Floyd W. Brown, Jr., '55, is chairman of the organization.

In addition to Citadel events, Summerall Chapel was used for 77 weddings, seven baptisms, one memorial service and one wedding vow renewal during 1985-86.

Worship services to recognize birthdays for each of our military forces were provided on appropriate Sundays.

An airport shuttle for students was initiated during the Thanksgiving and Christmas furloughs by the Religious Council. This service was very well received.

With the launching of the Mark Clark Campaign, the stained glass window needs of Summerall Chapel were met by a pledge from Mr. and Mrs. Peter P. Leventis, Jr., '41. The project commenced in July 1986.

St. Alban's Chapel, the History Department and the Chaplain to the Corps jointly funded a professional actor from California who presented a one act performance of John Wesley.

L. Auxiliary Activities

1. Food Service

ARA Dining Services continue to do a very good job for the Corps of Cadets, faculty and administration. Service to cadets in the mess hall, the main priority, continues to improve and ARA provided dining service for over 1,500 extra activities during the year.

2. Cadet Store

School year 1985-86 was a very successful year for the Cadet Store. The Corps continues to enjoy the new facility and the overall efficiency and revenue collections continue to increase. The computer system was upgraded to provide for more efficiency in the ordering and accountability of textbooks.

More used textbooks were purchased than ever before thereby creating a good savings to students. Additional software was purchased to expand the computer capabilities and a fourth point of sale cash register was procured to aid in busy times at the beginning of a semester.

3. Laundry and Dry Cleaning

The Laundry and Dry Cleaning Plant processed 672,648 pounds of laundry and 64,008 laundry bundles. A 450 pound Wash Wheel was installed in May 1986 at a cost of \$62,823. This machine adds chemicals automatically and greatly enhances the efficiency of the laundry. A roll up door was installed at the east side of the building loading dock and the exterior front of the laundry was upgraded by landscaping.

4. Tailor Shop

The Tailor Shop provided wool and white uniforms to 658 members of the freshman class for the 1985-86 school year. All uniforms were personally fitted and altered prior to delivery by the Citadel Tailor to ensure The Citadel's high standard of dress. Navy uniforms were fitted, altered and delivered to 62 contract Naval R.O.T.C cadets. One hundred ninety-one cadets of the rising Junior class were measured for blazers and slacks in March 1986. The Tailor Shop received 7,331 pieces of wool uniforms from the Corps of Cadets for summer storage and repair.

5. Print Shop

The Print Shop work load for FY 1985-86 was the largest ever to date. Due to the continuous increase in the work load, a study was made on the feasibility and economics of sending certain types of work to outside sources. Results of the study indicated that outside sources could not provide us with quality work in a timely manner at a reasonable cost; therefore, equipment has been studied and tested that will speed up the operation of typesetting and binding. This equipment has been approved by the Division of Information Resource Management in Columbia and bids are now being sought for the equipment that will automate the bindery section of the Print Shop and eliminate the need for part-time employees who have been accomplishing the work manually.

6. Infirmary.

The general health of the Corps of Cadets during the School Year 1985-86 has been excellent with the exception of the following: One serious automobile accident producing closed head trauma and resulting in loss of consciousness for a significant period of time. This patient did recover almost fully and should be back in the Corps for the 1986-87 school

year. There was one attempted suicide in the early part of first semester by a freshman who had significant emotional problems. This patient took a lethal dose of aspirin but, due to the quick action of both the cadets involved and the nursing staff at the Infirmary, the patient received prompt treatment and no sequela of this event. This cadet was medically discharged. There have been no deaths among the Corps of Cadets.

There have been several personnel changes at the Infirmary in the past year. Mrs. Hicks, Mrs. Brown and Mrs. Robinson were released from employment after their jobs were eliminated. Mr. Bryant transferred to another Citadel department. The Infirmary's head nurse, Mrs. Patricia Hebert, RN, was moved to a permanent daytime position to better serve as nursing supervisor. Mrs. Yon was hired as a full-time registered nurse in January but elected to resign at the end of six months. Mrs. Carolyn Hass, RN, retired from the Infirmary staff effective 30 June 1986. Two registered nurses will be hired in July.

The Infirmary purchased a large amount of new equipment this fiscal year which included a pulmonary function machine, an audiometer, a patient education video playing system and many other smaller items needed to improve the health care delivered to the Corps of Cadets.

Many new programs were started the past school year which involved the Surgeon of the Corps of Cadets. These include a learning disability treatment program, a stop tobacco program, a new employee physical program, and a Summer Camp for Boys health class program. The surgeon also completed a three-months study on alcohol use by The Citadel Corps of Cadets and submitted this report with recommendations to the president of the college.

The following Infirmary census and sick call report covers the period from 15 August 1985 to 17 May 1986:

Number of Doctor Visits	6,068
Number of Nurse Visits	4,105
Total Outpatient Treatments	10,173
Total Infirmary Admissions	506
X-rays Taken	154
Laboratory Procedures	146
Number of Allergy Injections Given	237

The following is The Citadel Infirmary Productivity Report for School Year 1985-86:

I. Medical Diagnoses:

Abscesses	4
AGE	44
Asthma	15
Automobile Accidents	7
Bronchitis	17

11	Cellulitis	26
6	Crohn's Disease	1
1	Concussions	5
12	Contused Kidney	3
4	Counseling & Personal Problems	26
2	Dislocated Shoulder	5
79	Diabetics	2
1	Flu	81
	G I Bleeding	11
	Infected Blisters	5
	Injured Ankles	36
	Injured Back	8
	Injured Head	13
	Injured Knees	38
	Injured Shoulders	4
	Impetigo	3
	Kidney Stones	2
	L D Physicals	33
	Migraine Headaches	1
	Mononucleosis	16
	Orchitis	1
	Osteomyelitis of Foot	1
	Partial Bowel Obstruction	1
	Possible Nerve Damage, Right Arm	1
	Pilonidal Cyst	3
	Pneumonia	8
	Pre-Employment Physicals	12
	Sinusitis	4
	Steam Burns	5
	Strep Throats	15
	Shin Splints	6
	Tonsillar Abscess	1
	Tortion of Testicle	1
	U.R.I.	57

II. Dental Conditions:

Wisdom Teeth Extractions	10
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III. Orthopedic Injuries and Conditions:

Fractured Arm	1
Fractured Leg	2
Fractured Hand	5
Fractured Neck	1

IV. Surgical Conditions and Procedures:

Appendectomy	3
Arthroscopy	13
Bone Graft Right Arm	1
Cryo Surgery	16
Ear Surgery	2
Faculty & Staff Physicals	6

Ingrown Toenail Surgery	11
Knee Surgery	6
Left Elbow Surgery	1
Minor Surgery	15
Moles Removed	4
Nasal Surgery	2
Wart Surgery	79
Bone Marrow Aspiration	1

M. Summer Camp for Boys

The Citadel Summer Camp for Boys began its 30th year of programming. Summer Camp activities were continued this year under the able leadership of Colonel John P. Smyth (Director) and Captain Samuel G. Evans, III (Deputy Director).

The camp enrollment for 1986 was 425 campers. The camper recruiting program was continued with over 50 new campers attending this summer under the program.

The camp began a Citadel Scholarship program for 1986. Five \$500.00 scholarships were presented to: the first honor camper graduate of each session, the outstanding counselor of each session, and the outstanding junior counselor of the summer.

The camp employed over fifty counselors and junior counselors for the summer and continued to utilize facilities that may well lie dormant over the summer months. The camp financially assisted the cadet Canteen, the Boating Center, Physical Education Department, Dining Service, Laundry, Infirmary and Physical Plant (Barracks and Maintenance) departments through contributions, utilization fees, equipment purchases, etc. The camp also made a very significant contribution to the President's Discretionary Fund.

N. Canteen Activities

The Canteen activities has continued to provide a variety of emblematic merchandise to accommodate The Citadel Family resulting in increased sales from their support. Cadets were allowed to use their quartermaster accounts to purchase necessary supplies beginning in January, thus providing a needed convenience to the Corps and also increasing sales and revenues. A new vending service truck was ordered to improve services and point of sale cash registers were ordered to improve services to customers of the Gift Shop and enable gift shop personnel to have better inventory control. Management is continuing efforts to update the store appearance. The display windows in the main hall of Mark Clark Hall are now being utilized to display available merchandise that can be purchased at the gift shop.

III. FINANCIAL MANAGEMENT

A. General

Fiscal year 1985-86 saw higher education funding revert to some of the problems of the past. The Legislature funded higher education at 98.9 per cent of the Commission on Higher Education's recommended funding level which the Legislature considered "full formula funding." Following two quarters in which actual state revenues fell short of projection, the Budget and Control Board, in January 1986, directed a reduction in appropriations of two per cent (2%). This resulted in a loss of \$239,999 for The Citadel. The college, in anticipation of such a contingency, had withheld \$240,000 from departmental budgets which could otherwise have been applied against academic and staff equipment requirements as well as facilities repair and renovation and supplies. Although the mid-year reduction had a serious impact, it was not a crippling blow due to our advance planning.

A state audit team started work at The Citadel in September 1985 to perform an audit of The Citadel's financial records for fiscal years 1983-84 and 1984-85. The audit team worked well with The Citadel staff and completed on-site work on schedule. As of 30 June 1986, we have not yet received the draft audit report for comment. During the conduct of this audit, the audit team worked closely with The Citadel staff and the Property Appraisal Office of the Research and Statistical Services Division of the Budget and Control Board to resolve a long standing problem with the valuation of real property at The Citadel. The appraisal office staff performed a detailed appraisal of Citadel property which should serve as a base line for the pending audit report as well as future transactions relating to our real property valuation. Resolution of this problem was required in order to receive an unqualified audit opinion which, in turn, will facilitate the planned issue of institutional bonds to accomplish essential facilities renovation projects.

The Citadel Procurement System was re-audited by the Budget and Control Board's Procurement Audit staff to determine if the college was in compliance with state procurement policies and merited authorization to increase local procurement authority from \$2,500 to \$10,000. As a result of the audit findings, which indicated that The Citadel was in all material aspects in compliance, the Budget and Control Board approved the \$10,000 procurement authority for the college. This significant achievement is due in major part to the dedicated effort of the Director of Procurement Services, Captain John Hosey, and his fine staff, but it also reflects favorably upon the spirit of cooperation displayed by all departments and activities at the college. The increased authority will enable the college to handle locally approximately 98 per cent of our purchasing actions and over fifty per cent of the purchasing dollars

expended by The Citadel.

During the fiscal year, Captain Hosey earned the designation of Certified Public Purchasing Officer by successfully completing an examination considered the most difficult in the field of professional public purchasing. The CPPO designation is recognized by the National Association of State Purchasing officials as the most meaningful criterion for selecting and promoting managers and supervisors in the procurement field.

Three other accomplishments of the procurement services office are deserving of notice. As a result of the continued emphasis on purchases from minority business enterprises, The Citadel was able to increase its dollar expenditures through such businesses from \$14,056 in 1984-85 to \$32,615 this fiscal year. Although still well short of our objective of \$169,311, it is a significant improvement. The college property management officer has placed renewed emphasis on screening Department of Defense Surplus property listings available at the local navy base. As a result of his efforts, The Citadel was able to obtain property with an acquisition value of over \$86,000 for virtually no cost except transportation and handling. Finally, the Departmental Order (DO) System was modified during the fiscal year to permit department/activity heads to approve purchases of up to \$150.00 without the requirement to obtain a Citadel purchase order from the procurement services staff. The previous limit of \$50.00 had been in effect for 18 months, and had demonstrated the benefits of the concept. The DO System enables department/activity heads to expedite purchases for low value items so long as they do not purchase items which are on state contract, and so long as they have the necessary funds balance in their own budget.

Following a crippling injury sustained by Citadel Cadet Marc A. Buoniconti during a Southern Conference football game, The Citadel established a special fund in Marc's name. Contributions to the fund will be accepted for a one-year period after which the accumulated balance will be made available to Marc and his family for appropriate use at their discretion.

The Citadel family was saddened in August of 1985 by the death of LTC Billy Gibbons, the former Citadel Controller. Colonel Gibbons had served at The Citadel since 1976 and had preceded his Citadel appointment by employment with the State Highway Department. Billy will be remembered by his many friends at The Citadel for his integrity, devotion to family, and loyalty to The Citadel.

B. Financial Review of Operations for Fiscal Year 1985-86

Under the fund method of accounting for colleges and universities, each fund group includes revenues, expenditures, and fund balances and is established to record specific activities or to attain particular objectives. Some of these

funds are available for general operations while others are restricted by special limitations or specific, designated applications. It should be noted that financial statements for colleges and universities differ from those of commercial entities which typically present an overall, consolidated financial position. By contrast college and university financial statements are presented in terms of separate fund groups and do not include a grand total of all operations.

The following statistical highlights, information, statements and schedules are intended to provide a better understanding of (1) the accounting policies and procedures used by The Citadel, (2) the composition of various funds which comprise the college's financial structure, and (3) the changes that have occurred in each of the major fund groups during the past fiscal year.

Current Unrestricted Funds represent the unrestricted operating accounts of the college including not only those relating to its educational and general activities but also those used to record the transactions of the college's owned and operated auxiliary enterprises (e.g., dining hall, infirmary, laundry and dry cleaning, tailor shop, cadet store, print shop, barracks, faculty and staff quarters, the independent operations of the cadet canteen and the athletic department). The assets of the Current Unrestricted Fund generally include cash, special deposits, receivables, inventories and prepaid expenses. Its liabilities generally consist of various payables, accrued liabilities, student deposits and other liabilities such as unclaimed wages.

Current Restricted Funds represent gifts, grants, and contract funds received by the college, subject to restrictions of the grantors as to their expenditures in support of research, training programs, libraries, instruction, student services, scholarships/fellowships, and other sundry purposes.

Loan Funds principally represent funds which are limited by the terms of their donors to the purpose of making loans to students who might otherwise be unable to attend The Citadel. Often these funds are restricted to a specific type of loan. These funds covered here include The Citadel Development Foundation Loan Fund, National Direct Student Loan Fund, and the Stackhouse Trust Loan Fund. The Basic Educational Opportunity and Secondary Educational Opportunity Grants are covered under the Current Restricted Fund. During the past fiscal year, loans of \$74,350 were made from the Stackhouse, CDF and the NDSL Loan funds to 77 students. At 30 June 1986, outstanding student loans receivables aggregated \$649,860. Our NDSL default rate of 5.03 per cent is below the national average.

Endowment and Similar Funds represent gifts, bequests, or other funds received which fall into one of two categories:

(1) Permanent Endowment Funds for which the original donor has stipulated, as a condition of the gift, that the principal is to be maintained inviolate and in perpetuity and only the income resulting from the investment of the fund may be expended; (2) Quasi-endowment funds which are not restricted by donor limitations but which the Board of Visitors has determined are to be retained and invested until such time as they may authorize the expenditure of the principal of such funds. In both cases, the income earned on the investment of Endowment and Similar Funds is used in accordance with the required terms of the donor's original gift for specific purposes, such as student aid, scholarships and awards. Any increase or decrease in value is recognized upon disposition and no adjustment is made to carrying value prior to this time.

Plant Funds are now divided into four groups: Retirement of Indebtedness, Investment in Plant, Unexpended, and Renewals and Replacements. Retirement of Indebtedness funds are derived from the registration and tuition fees collected from the student for the specific purpose of debt service. Investment in plant represents the aggregate of all land, buildings and capital equipment belonging to the college. Also included is the construction in progress of any building projects. Unexpended Funds represent the unspent portion of funds approved for Capital Improvement projects. Renewals and Replacement Funds are reserves set aside to provide for renewal and replacement of capital equipment and facilities.

The retirement of indebtedness plant funds at year end recorded receipts of \$592,676 in fees and other revenue and \$56,966 in interest income for a total receipt of \$649,642. The expenses recorded for bond retirement including interest, transfers and service charges totaled \$411,822. The fund also contributed \$44,800 toward capital construction projects. The fund balance at year end is \$1,365,152 for a net increase of \$193,020 over fiscal year 1984-85. The current bonded indebtedness of the college including plant improvement is displayed in the appropriate schedule.

Investment in plant fund represents the aggregate total of buildings, land and moveable and fixed equipment, and library books owned by the college. These assets are carried at original cost plus subsequent additions, or at fair market value at date of gift, if donated. In accordance with practices followed by educational institutions, no provision is made for appreciation or depreciation of physical plant assets. Major additions to plant assets, including purchases of moveable and fixed equipment with a unit value in excess of \$200.00 having an expected life in excess of one year, are capitalized. Expenditures from current funds for acquisition of moveable and fixed equipment are recorded in both the current funds expenditure accounts of the various departments and in the appropriate plant investment account. The book value at 30 June 1986 is \$38,047,408.

Unexpended Funds balance as of 30 June 1986 amounted to \$12,203,381.

Renewals and Replacement Fund balances as of 30 June 1986 totaled \$899,383. These funds are distributed among eight accounts: barracks, barracks telephones, dining hall, faculty quarters, infirmary, laundry, computer acquisition and rehabilitation reserve.

C. Financial Statements and Notes:

THE CITADEL
BALANCE SHEET

<u>ASSETS</u>		30 June 1986	30 June 1985	<u>LIABILITIES AND FUND BALANCES</u>		30 June 1986	30 June 1985
Current Funds				Current Funds			
<u>Unrestricted</u>				<u>Unrestricted</u>			
Cash (Note 1.H)	\$	-0-	\$ 325,100	Accounts Payable	\$	1,145,659	\$ 1,201,735
Deposits with State Treasurer		4,601,048	3,981,327	Employee Withholdings		7,211	25,684
Investments		33,666	32,924	Employer Contributions		44,225	37,654
Accounts Receivable		262,740	154,966	Accrued Leave (Note 1.D)		636,718	568,597
Inventories (Note 1.F)		834,718	904,735	Special Deposits (Note 1.G)		660,713	917,897
Prepaid Expenses		196,397	124,161	Other Liabilities		165,247	138,650
Due from Current Restricted and Loan Fund		5,220	4,445	Due to Plant Funds (Note 1.H)		946,618	
				Fund Balance		2,327,398	2,637,441
Total Unrestricted		5,933,789	5,527,658	Total Unrestricted		5,933,789	5,527,658
<u>Restricted</u>				<u>Restricted</u>			
Cash (Note 1.H)		-0-	66,892	Accounts Payable		97,466	46,747
Deposits with State Treasurer		29,693	23,157	Employer Contributions		573	880
Investments		134,826	96,607	Special Deposits		8,447	35,146
Accounts Receivable		226,873	191,823	Note Payable (Note 8)		743,600	524,393
Inventories		5,860	5,860	Accrued Leave		1,449	195
Prepaid Expenses		159,333	3,037	Due to Plant Funds (Note 1.G)		87,334	
				Fund Balance		(382,284)	(219,985)
Total Restricted		556,585	387,376	Total Restricted		556,585	387,376
Total Current Funds	\$	6,490,374	\$ 5,915,034	Total Current Funds	\$	6,490,374	\$ 5,915,034
		=====	=====			=====	=====
Loan Funds				Loan Funds			
Cash	\$	80,091	\$ 185,841	Accounts Payable	\$	702	\$ 150
Deposits with State Treasurer		132,618	-0-	Due to Current Unrestricted		2,303	1,743
Investments		32,005	32,005				
Accounts Receivable		2,303	1,868				
Loans to Students (Note 6)		650,796	662,594	Fund Balance		894,808	880,415
Total Loan Funds	\$	897,813	\$ 882,308	Total Loan Funds	\$	897,813	882,308
		=====	=====			=====	=====
Endowments and Similar Funds				Endowment and Similar Funds			
Investments (Note 7)	\$	9,071,695	7,446,818	Fund Balances:			
				Endowment		1,969,639	1,669,935
Total Endowments and Similar Funds	\$	9,071,695	\$ 7,446,818	Quasi-endowment		7,102,056	5,776,883
		=====	=====	Total Endowment and Similar Funds	\$	9,071,695	\$ 7,446,818
		=====	=====			=====	=====

Plant Funds		
Unexpended		
Cash	\$ -0-	\$ 45,390
Due from Current Funds (Note 1.H)	493,719	
Deposits with State Treasurer	12,373,892	4,365,037
Total Unexpended	12,867,611	4,410,427
Renewal and Replacements		
Cash	285,610	514,640
Due from Current Funds (Note 1.H)	540,233	
Due from Agency Funds (Note 1.H)	73,540	231,553
Total Renewal and Replacements	899,383	746,193
Retirement of Indebtedness		
Cash		12,771
Due from Unexpended Fund	587,655	571,000
Deposits with State Treasurer	777,497	588,361
Total Retirement of Indebtedness	1,365,152	1,172,132
Investment in Plant		
Land	352,448	352,448
Building (Note 1.E)	23,304,252	30,698,900
Construction in Progress (Note 4)	1,994,785	2,911,059
Equipment	6,657,486	6,185,950
Library Books	5,738,437	5,541,445
Total Investment in Plant	38,047,408	45,689,802
Total Plant funds	\$53,179,554	\$52,018,554

Agency Funds		
Investments	17,429	11,370
Accounts Receivable	80,274	106,659
Note Receivable	1,938	178,436
Total Agency Funds	\$ 99,641	\$ 296,465

Plant Funds		
Unexpended		
Accounts Payable	\$ 76,575	\$ 81,266
Due to Retirement of Indebtedness Fund	587,655	571,000
Fund Balance	12,203,381	3,758,161
Total Unexpended	12,867,611	4,410,427
Renewals and Replacements		
Fund Balance	899,383	746,193
Total Renewals and Replacements	899,383	746,193
Retirement of Indebtedness		
Fund Balance	1,365,152	1,172,132
Total Retirement of Indebtedness	1,365,152	1,172,132
Investment in Plant		
Capitalized Leases	29,553	46,728
Institution Bonds Outstanding (Note 3)	1,895,000	2,210,000
Fund Balance	36,122,855	43,433,074
Total Investment in Plant	38,047,408	45,689,802
Total Plant Funds	\$ 53,179,554	\$ 52,018,554

Agency Funds		
Accounts Payable	\$ 586	\$ 1,228
Employer Contributions	526	535
Due to Plant Funds (Note 1.H)	73,540	231,553
Deposits	11,248	50,777
Accrued Leave	13,741	12,372
Total Agency Funds	\$ 99,641	\$ 296,465

See Accompanying Notes to Financial Statements.

THE CITADEL
Statement of Changes in Fund Balances
For the year ended
30 June 1986

	Current Funds		Loan Funds	Endowment and Similar Funds	Unexpended	Renewals and Replacements	Retirement of Indebtedness	Investment in Plant
	Unrestricted	Restricted						
Revenues and Other Additions								
Current Funds Revenue	\$28,073,473	\$ 2,957,189	\$	\$	\$	\$	\$	\$
Collection Cost Recovery			2,084					
Investment Income			20,282	1,163,354			56,966	
Capital Lease Debt Retirement								21,842
Retirement of Debt								315,000
Income Due From Unexpended Plant							16,655	
Contributions				899,320				
Capital Improvement Bond Proceeds					9,441,171			
Institutional Bond Proceeds					(356,776)			
Library Acquisitions								222,532
Building Additions								688,982
Equipment Additions								1,459,356
Other						128		
Total Revenues and Other Additions	28,073,473	2,957,189	22,366	2,062,674	9,084,395	128	73,621	2,707,712
Expenditures and Other Deductions								
Education and General	18,033,191	2,564,799						
Auxiliary Activities	9,211,121							
Scholarships & Awards				375,038				
Administrative Costs			7,973	61,733			307	
Expended for Physical Plant Facilities					1,451,745			
Expended for Equipment						128,994		
Expended for Repairs						23,851		
Retirement of Indebtedness							315,000	
Income Due to Retirement of Indebtedness					16,655			
Interest on Indebtedness							96,515	
Write Down Buildings to Appraisal								8,041,230
Building Retirement								42,400
Equipment Retirement								992,487
Library Retirement								25,540
Change in Construction Work in Progress								916,274
Total Expenditures and Other Deductions	27,244,312	2,564,799	7,973	436,771	1,468,400	144,847	411,822	10,017,931

Transfers Among Funds

Fees for Debt Service	(587,666)					587,666	
Funding of Construction Projects	(540,264)			848,719	(247,000)	(61,455)	
Funding of Renewals & Replacements	(607,415)			(19,494)	626,909		
Funding of Noncapital Projects	82,000				(82,000)		
Mariah Support	(34,064)						
Grants in Aid Support	(50,000)	50,000					
Basketball Receipts For Debt Service	(5,010)					5,010	
O. Ray Moore Funds to Library	4,861	(4,861)					
College Work Study	(5,282)	5,282					
Miscellaneous	15,970	(17,444)	(1,026)				
Total Transfers Among Funds	(1,139,204)	(554,689)	(1,026)	829,225	297,909	531,221	
Net Increase (Decrease) for the year	(310,043)	(162,299)	14,393	1,624,877	8,445,220	153,190	(7,310,219)
Fund Balance 30 June 1985	2,637,441	(219,985)	880,415	7,446,818	3,758,161	746,193	43,433,074
Fund Balance 30 June 1986	\$ 2,327,398	\$ (382,284)	\$ 894,808	\$ 9,071,695	\$ 12,203,381	\$ 899,383	\$ 36,122,855

See accompanying Notes to Financial Statements.

THE CITADEL
Statement of Current Funds Revenues, Expenditures and Other Changes
For the Year ended
30 June

	Unrestricted	Restricted	1986 Total	1985 Total
REVENUES				
Registration Fees	\$ 47,477	\$ 52,710	\$ 100,187	\$ 79,261
Tuition Fees	1,189,761	514,728	1,704,489	1,726,693
College Fees	4,502,335	34,881	4,537,216	4,015,074
State Appropriations	11,749,409		11,749,409	11,515,128
Federal Grants & Contracts		422,823	422,823	502,883
State Grants & Contracts		91,877	91,877	32,455
Private Gifts, Grants and Contracts	23,319	1,820,312	1,843,631	1,054,386
Other Sources	670,327	19,858	690,185	566,684
Auxiliary Activity Fees	4,689,754		4,689,754	4,420,898
Sales & Services Auxiliary Activities	5,201,091		5,201,091	4,701,810
Total Revenues	<u>28,073,473</u>	<u>2,957,189</u>	<u>31,030,662</u>	<u>28,615,272</u>
EXPENDITURES				
<u>Education & General</u>				
Instruction	7,765,154	235,773	8,000,927	7,338,882
Research	1,756	124,228	125,984	201,062
Public Service	13,030	44,378	57,408	81,810
Academic Support	1,687,883	455,319	2,143,202	1,845,194
Student Services	1,957,502	58,909	2,016,411	1,748,449
Institutional Support	2,780,608	297,449	3,078,057	3,231,542
Operation & Maintenance of Plant	3,762,813		3,762,813	3,202,681
Scholarships	64,445	1,348,743	1,413,188	770,937
Total Educational & General	<u>18,033,191</u>	<u>2,564,799</u>	<u>20,597,990</u>	<u>18,420,557</u>
<u>Auxiliary Enterprises</u>				
Dining Hall	2,139,229		2,139,229	2,094,830
Infirmery	354,155		354,155	289,057
Laundry/Dry Cleaners	598,102		598,102	580,514
Tailor Shop	699,164		699,164	583,871
Cadet Store	1,367,279		1,367,279	1,211,047
Print Shop	396,178		396,178	409,072
Barracks	825,668		825,668	835,093
Faculty Quarters	283,222		283,222	193,383
Canteen	1,023,577		1,023,577	878,960
Athletics	1,524,547		1,524,547	1,418,811
Total Auxiliary Enterprises	<u>9,211,121</u>		<u>9,211,121</u>	<u>8,494,638</u>
Total Expenditures	<u>27,244,312</u>	<u>2,564,799</u>	<u>29,809,111</u>	<u>26,915,195</u>

Other Transfers & Additions(Deductions)

Fees for Debt Service		(587,666)	(587,666)	(554,285)
Fees and Transfers for Renewal and Replacement	(307,415)		(307,415)	(513,475)
Funding of Construction Projects	(540,264)		(540,264)	(110,000)
Funding of Noncapital Projects	82,000		82,000	
Mariah Support	(34,064)		(34,064)	(35,000)
Grants In Aid Support	(50,000)	50,000		(35,000)
Basketball Receipts For Debt Service	(5,010)		(5,010)	(3,366)
O.Ray Moore Funds to Library	4,861	(4,861)		
Funding of Computer Renewal and Replacement	(300,000)		(300,000)	(250,000)
College Contribution to College Work Study Program	(5,282)	5,282		
Miscellaneous	15,970	(17,444)	(1,474)	1,827
Net Transfers	<u>(1,139,204)</u>	<u>(554,689)</u>	<u>(1,693,893)</u>	<u>(1,499,299)</u>
Net Increase/(Decrease) in Fund Balance	\$ (310,043)	\$ (162,299)	\$ (472,342)	\$ 200,778
	=====	=====	=====	=====

See accompanying Notes to Financial Statements.

STATISTICAL HIGHLIGHTS

Analysis of Educational & General Revenues and Expenditures

Three Year Trend

	1985-86	1984-85	1983-84
Revenue Sources:			
Student Fees	30%	30%	33%
State Appropriations	55%	59%	53%
Governmental Grants & Contracts	3%	3%	3%
Private Gifts, Grants & Contracts	9%	5%	8%
Other Sources	3%	3%	3%
Total Educational & General Revenue	100%	100%	100%
Expenditure Functions:			
Instruction	39%	40%	41%
Research	1%	1%	1%
Public Service	-	-	-
Academic Support	10%	10%	10%
Student Services	10%	10%	10%
Institutional Support	15%	18%	15%
Operation & Maintenance	18%	17%	19%
Scholarships	7%	4%	4%
Total Educational & General Expenditures	100%	100%	100%

RENEWAL AND REPLACEMENT FUND
ACCOUNT ANALYSIS

	Balance 6/30/85	Fees Collected	Transfers In	Expended	Balance 6/30/86
New Computer	\$250,000	\$	\$300,000	\$	\$550,000
Rehabilitation Reserve	151,044	89,292	19,494	249,000	10,830
Infirmiry Equipment	7,735	3,852		7,231	4,356
Dining Hall Equipment	104,800	61,632			166,432
Laundry Equipment	11,603	5,778	98,712	101,102	14,991
Barracks Equipment	96,688	48,150		35,822	109,016
Faculty Quarters	94,761			80,000	14,761
Barracks Telephones	29,562		128	693	28,997
Total	\$746,193	\$208,704	\$418,334	\$473,848	\$899,383
	=====	=====	=====	=====	=====

To the extent that current funds are used to finance plant assets, the amounts so provided are accounted for as (1) expenditures for plant and equipment; and (2) purchases of movable and library books; and (3) transfers including the required provisions for debt amortization and interest.

REPAYMENT SCHEDULE OF BONDS OUTSTANDING
AS OF 30 JUNE 1986

Year Due	Capers Hall		Institution Bonds*		Total
	Principal	Interest	Principal	Interest	
1987	\$ 200,000	\$ 48,000	\$ 55,000	\$ 34,493	\$ 337,493
1988	200,000	39,650	60,000	31,560	331,210
1989	200,000	31,100	60,000	28,500	319,600
1990	200,000	22,400	70,000	25,185	317,585
1991-1996	400,000	18,000	450,000	70,537	938,537
Total	\$1,200,000	\$159,150	\$ 695,000	\$190,275	\$2,244,425
	=====	=====	=====	=====	=====

This is the procedure by which resources for various purposes are classified into funds that are in accordance with activities or objectives specified. Separate accounts are maintained for each fund; however, in the accompanying financial statements, funds that have similar characteristics have been combined into fund groups. Accordingly, all financial transactions have been recorded and reported by fund group.

Within each fund group, fund balances restricted by outside sources are so indicated and are distinguished from unrestricted funds allocated to specific purposes by action of the governing board.

Externally restricted funds may be used only in accordance with the purposes established by the source of such funds and are in contrast with unrestricted funds over which the governing board retains full control to use in achieving any of its institutional purposes.

NOTES TO FINANCIAL STATEMENTS
June 30, 1986

Note 1 - Summary of Significant Accounting Policies

A. Accrual Basis Accounting

The financial statements of The Citadel have been prepared on the accrual basis except that, in accordance with accounting practices customarily followed by educational institutions, no provision is made for depreciation of physical plant assets. The Statement of Current Fund Revenues, Expenditures, and Other Changes is a statement of financial activities of current funds related to the current reporting periods. It does not purport to present the results of operations or the net income or loss for the period as would a statement of income or a statement of revenues and expenses.

To the extent that current funds are used to finance plant assets, the amounts so provided are accounted for as (1) expenditures, in the case of alterations and renovations and purchases of movable equipment and library books; and (2) transfers including the required provisions for debt amortization and interest.

B. Fund Accounting

To ensure observance of limitations and restrictions placed on the use of the resources available to the college, the accounts are maintained in accordance with the principles of "fund accounting."

This is the procedure by which resources for various purposes are classified for accounting and reporting purposes into funds that are in accordance with activities or objectives specified. Separate accounts are maintained for each fund; however, in the accompanying financial statements, funds that have similar characteristics have been combined into fund groups. Accordingly, all financial transactions have been recorded and reported by fund group.

Within each fund group, fund balances restricted by outside sources are so indicated and are distinguished from unrestricted funds allocated to specific purposes by action of the governing board.

Externally restricted funds may be used only in accordance with the purposes established by the source of such funds and are in contrast with unrestricted funds over which the governing board retains full control to use in achieving any of its institutional purposes.

C. Description of Funds

The **Current Fund** group includes those economic resources that are expendable for operating purposes to perform the primary mission of the institution. For a more meaningful disclosure, the current funds are divided into three subgroups: unrestricted, restricted and auxiliary enterprises. Auxiliary enterprises are described separately in the next paragraph. Current funds are considered unrestricted unless the restrictions imposed by the donor or other external agency are so specific that they substantially reduce the college's flexibility in their use. Unrestricted gifts are recognized as revenues when received. Receipts that are restricted are recorded initially as additions to restricted fund balances, then recognized as revenues to the extent that such funds were expended for the restricted purposes during the current fiscal year.

Auxiliary Enterprises are self-supporting business entities and activities that exist for the purpose of furnishing goods and/or services primarily to students, faculty, staff or departments, and for which charges are made that directly relate to such goods and/or services. Receipts and disbursements are reported separately as unrestricted current funds in the current fund group. Assets, liabilities and fund balances are combined with other unrestricted current funds for reporting purposes.

The **Loan Fund** group accounts for the resources available for loans to students. Loan funds are provided by the federal government and other sources, including private gifts. Expenditures include costs of loan collections, loan cancellations and administrative expenses under federal loan programs.

The **Endowment Fund** group includes permanent endowment and funds functioning as endowment (quasi-endowment). Permanent endowment funds are subject to the restrictions of gift instruments requiring in perpetuity that the principal be invested and the income only be used. While quasi-endowment funds have been established by the governing board for the same purpose as permanent endowment funds, any unrestricted portion of quasi-endowment funds may be expended.

The term "principal" is construed to include the original value of an endowment, subsequent additions and realized gains/losses attributable to investment transactions.

The **Plant Fund** group consists of four self-balancing subgroups:

(1) Unexpended Plant Funds, (2) Renewal and Replacement Funds, (3) Retirement of Indebtedness Funds and (4) Investment in Plant. The Unexpended Plant Fund subgroup accounts for the resources derived from various sources to finance the acquisition of long-life assets. The Renewal and Replacement

Fund subgroup provides for renewal and replacement of existing plant assets. Resources that are specifically accumulated for interest and principal payments, debt service reserve funds and other debt service charges related to Plant Fund indebtedness are accounted for in the Retirement of Indebtedness Fund subgroup. The Investment in Plant subgroup accounts for all long-life assets in the service of the College and all construction in progress. Net Investment in Plant is the amount of the carrying value of assets over liabilities.

The Agency Fund group accounts for the assets held on behalf of others in the capacity of custodian or fiscal agent; consequently, transactions relating to agency funds do not affect the operating statements of The Citadel. They include accounts of students, student organizations and other groups directly associated with the College.

D. Compensated Absences

The College leave policy allows for certain employees to carry forward a maximum of 45 annual vacation leave days. The annual leave earned by eligible employees results in potential liability of \$651,908 at 30 June 1986 and \$581,164 at 30 June 1985.

E. Investment in Plant

Investment in plant is reflected primarily at cost. Estimated cost values have been used where original cost records were not available. Additions to investment in plant are reflected at cost. Retirements and dispositions are removed at cost or estimated cost values reflected. Replacements and repairs are not capitalized. Improvements are recorded as additions to investment in plant.

In 1986 the value of buildings was adjusted to the appraised historical cost as determined by the Property Appraisal Office of the Research and Statistical Service Division of the Budget and Control Board. This adjustment resulted in a decrease of \$8,041,230 in the value of the buildings and was done due to the lack of complete cost records of building acquisitions prior to 1976.

F. Inventories

Inventories are recorded at cost which is not in excess of net realizable value.

G. Special Deposits

Special deposits mainly represent fees by students for succeeding semesters and various security deposits. Fees are included in revenue in the semester applicable to the deposits.

H. Cash, Due To, Due From

The college maintains two checking accounts with banking institutions in which minimum cash balances are maintained. The remaining funds of the college are on deposit with the state treasurer. The balancing of cash in the bank accounts with the State Treasurer may result in deficits in the cash balances of some funds. When these deficits occur, they are recorded as due to/due from in the appropriate funds.

I. Other Significant Accounting Policies

Other significant accounting policies are set forth in the other notes to the financial statements.

Note 2 - State Appropriations

A. General Operations

The College is a State supported college that receives annual appropriations for operations from the State of South Carolina. The laws of the State and the policies and procedures specified by the State for State agencies and institutions are applicable to the activities of the College.

B. Capital Improvements

In the fiscal year ended 30 June 1986, and in prior years, the State authorized funds for improvement and expansion of the College facilities using the proceeds of State Capital Improvement Bonds to be issued by the State. The balances receivable for these authorizations are included in the balance sheet as State Appropriation for Capital Improvements (1986 - \$12,320,164; 1985 - \$3,363,126). The authorized funds can be requested as needed once State authorities have given approval to begin specific projects. One of the criteria used for giving approval to begin specific projects is the amount of Capital Improvement Bonds outstanding, which is governed by the laws of the State.

Note 3 - Bonds Payable

Bonds payable consists of the following:

	<u>Maturity Date</u>	<u>Balance 30 June 1986</u>
State Institutional Bonds, Interest Rate Variable		
1977 Series	1991	\$1,200,000
1979 Series	1995	695,000
		<u>\$1,895,000</u>

Long-term debt consists of bonds payable in annual installments ranging from \$55,000 to \$200,000 with interest rates varying from 4.0% to 6.0%, the final installment due in 1996.

Student tuition and matriculation fees are pledged for payment of principal and interest on State Institutional Bonds. Amounts, including interest, required to complete payment of indebtedness outstanding as of 30 June 1986 are as follows:

Fiscal Year Ending 30 June	Amount
1987	\$ 337,493
1988	331,210
1989	319,600
1990	317,585
1991-1996	<u>938,537</u>
Total Principal and Interest	2,244,425
Less: Interest	<u>349,425</u>
Principal Outstanding as of 30 June 1986	<u>\$1,895,000</u> =====

Note 4 - Construction in Progress

As of 30 June 1986 the cost to complete approved construction projects in progress was approximately \$8,902,825.

Note 5 - Retirement Plan

Substantially all employees of the College are covered by a retirement plan through the South Carolina Retirement System (or by the South Carolina Police Officers Retirement System, where applicable). By State law, the College's liability under these plans is limited to the amount appropriated therefor in the South Carolina Appropriations Act for the applicable year, plus the amount paid from other revenue sources for the current year. Accordingly, the College recognizes no contingent liability for unfunded costs associated with participation in the plans.

Note 6 - Loans Receivable

Loans receivable from students bear interest primarily at 3% and 9% and are generally repayable in installments to the College over a three to eight-year period commencing eight to fourteen months from the date of separation from the College.

Loan losses on student loan notes receivable are neither estimated nor recorded in a reserve account (the amount not being considered significant enough to adversely affect the financial statements). At the time a note is considered to be uncollectible, it is charged to the principal of the fund from which the loan was made.

Note 7 - Endowment Funds

Income derived from investments of endowment funds and the related expenditures are accounted for in the endowment fund.

Investments are stated at cost and increases or decreases in value are recorded upon disposition. The approximate market value at 30 June 1986 and 1985 was \$10,744,348 and \$8,308,519 respectively.

The 30 June 1986 fund balance of the endowment funds is comprised of the following:

True Endowments	\$1,969,639
Quasi-Endowments	<u>7,102,056</u>
	<u>\$9,071,695</u>
	=====

Note 8 - Loan Payable

The Citadel has established a \$743,600 line of credit with The Citadel Development Foundation as approved by the Board of Visitors. A note has not been executed, but the oral agreement does specify that interest at the rate of 7% will begin accruing on the loan balance on 1 January 1985. The funds are to cover expenses of The Citadel capital campaign fund, a project with the goal of acquiring private gifts to meet immediate capital and equipment needs of the College and to endow certain long-range requirements such as faculty chairs and scholarships. At 30 June 1986, The Citadel had drawn \$743,600 of the line of credit. It is anticipated that repayment will commence on 1 July 1986, and will be satisfied no later than 31 May 1987.

IV. MILITARY AFFAIRS

A. General

Colonel Arthur E. Richards, U. S. Army, The Citadel Class of 1959, continued the duties as Commandant of Cadets and Professor of Military Science.

Colonel Malcolm E. Smith, U. S. Marine Corps, The Citadel Class of 1958, continued the duties as Professor of Naval Science and Deputy Commandant.

Colonel Edwin C. Newman, U. S. Air Force, Air Force Academy Class of 1962, assumed the duties of Professor of Aerospace Studies and Deputy Commandant.

Lieutenant Colonel Harvey M. Dick, U. S. Army, Retired, The Citadel Class of 1953, continued his duties as Assistant Commandant of Cadets.

B. State of Training and Discipline of the Corps of Cadets

School Year 1985-86 was a year of solid performance by the Corps of Cadets. The Cadet senior leadership was strong and efficient. Notable improvements were again noted in the areas of parades, reviews, drill, discipline and the overall appearance of the Corps.

The 1984 Blue Book, continued to serve as a viable disciplinary guide for the Corps of Cadets. Minor changes are planned for SY 1986-87 to increase attendance at parades and disallow fourth classmen from driving, having or maintaining custody of an automobile within twenty five (25) miles of The Citadel campus.

Continued emphasis was placed on "Training the Trainer" in SY 1985-86. There was continued emphasis in training at the platoon and squad levels which resulted in increased confidence of cadet leaders at these levels. Additionally, platoon leaders returning with the upperclassmen received two days of special leadership training and members of the Battalion and Regimental Staffs received special training in their respective jobs in SY 1985-86. Overall, the 1985-86 cadre did a superb job.

The leadership of the Class of 1986 took control of the Corps at the start of the year and maintained that control throughout the school year. There was a marked improvement over the leadership of SY 1984-85.

The reward system started in SY 1984-85 to allow the top four companies at parades/reviews to miss a drill period the following week was continued. This reward system worked well as an incentive to improve performance in parades and reviews by all companies.

The following is a summary of cadet disciplinary matters for SY 1985-86 as compared by SY 1984-85:

	1985-86	1984-85
1. Number of Suitability Boards	4	1
a. Number suspended	2	0
b. Number dismissed	1	0
c. Number put on conduct deficient/ punishment status	1	1
2. Number of Commandant/Regimental Boards	6	1
a. Number suspended	1	0
b. Number dismissed	1	0
c. Number expelled	2	0
d. Number resigning in lieu	1	0
e. Number put on conduct deficient/ punishment status	1	0
3. Withdrawals as a result of drug/violations	1	1

4. The alcohol program initiated in SY 1983-84 was revitalized. This included requiring all cadets involved in disciplinary matters that were alcohol related to report to Captain Sauers, Department of Psychology, for screening, testing, and counselling. Additionally, certain cadets were also required to report to The Citadel Surgeon as a result of Captain Sauers screening/testing. A total of 55 cadets were alcohol referrals in SY 1985-86 as compared to 43 cadets in SY 1984-85. Captain Sauers referred 6 of the 53 to The Citadel Surgeon for further evaluations.

School Year 1985-86 saw 88 fourth classmen withdraw (13.4% of 657) as opposed to 93 (17.6% of 527) for SY 1984-85.

C. Special Activities

The Citadel Band and Summerall Guards attended and performed at The Citadel vs South Carolina football game in Columbia, South Carolina, on 31 August 1986.

On 7 September 1985, 10 Citadel cadets performed escort duties for the Congressional Medal of Honor Society at the Myrtle Beach Convention Center, Myrtle Beach, South Carolina.

The Band, Summerall Guards and Color Guard participated in the Veterans' Day Parade in Columbia, South Carolina, on 11 November 1985.

On 8 November 1985 the Regimental Commander and the Chapel Color Guard assisted the 10th Mountain Division in conducting a

Wreath Laying Ceremony at the grave site of General Mark W. Clark.

Again, cadet participation was requested for the Miss South Carolina USA Pageant which was held at Myrtle Beach, South Carolina, on 15 February 1986. Thirty six volunteers participated as cadet escorts.

The Marion Square Review was conducted at the site of the Old Citadel on 13 March 1986. Cadet participation consisted of: The Regimental Staff, Regimental Band, Color Guard, Four 100 Man Companies (one from each Battalion), the Salute Gun Battery and The Citadel Cannon Crew. Also, members of the Washington Light Infantry (WLI) attended as special guests.

The Annual Washington Light Infantry Memorial Service was conducted on 16 February 1986. Cadet participation included a Firing Squad, Color Guard, and members of the Band (buglers/drummers). Also, on 22 February 1986, The Citadel Bulldog Orchestra played at their banquet which was held at the Francis Marion Hotel.

The Regimental Color Guard posted the Colors at the South Carolina Hall of Fame Induction held in Myrtle Beach, South Carolina, on 7 February 1986.

The Summerall Guards performed at Disney World again this year. They departed on 21 February and returned on 23 February 1986.

The Citadel Pep Band and Cheerleaders participated in the Southern Conference Basketball Tournament in Asheville, North Carolina, on 28 February 1986.

On 16 March 1986, the Band, Original Thirteen, and the Pipe Band presented their Annual Spring Music Festival in Hampton Park. This event received good publicity, and was again a tremendous success and received good attendance.

On 19 April 1986, The Band and Pipe Band performed at a band concert in Myrtle Beach, South Carolina. They returned to The Citadel on 20 April. This trip was also a tremendous success.

Military awards were presented prior to the Retreat Parade on 25 April 1986. Presenters of the various awards were invited to be special guests at the parade.

The Citadel Annual Awards Banquet was held on 29 April 1986 in Coward Hall. During this banquet, numerous cadet and the Superior teaching Awards were presented.

Columbia celebrated it's 200th Birthday on 22 March 1986. The Band, Color Guard, and a group of escort cadets participated in this celebration. Cadets were billeted in Columbia, and returned to Charleston on 23 March 1986.

The Summerall Guards participated in the St. Patrick's Day Parade in Savannah, Georgia, on 17 March 1986.

The Band and a Flag Detail participated in a special ceremony at Fort Sumter on 12 April 1986 in commemoration of the 125th Anniversary of the firing of the first shot of the Civil War. This event was a success and received good recognition.

The Pipe Band participated in numerous ceremonies and competition this year. Some of the more prestigious being the Hilton Head Golf Classic, Hilton Head, South Carolina; the St. Andrews Society in Columbia and Charleston; and The Highland Games. The Pipe Band had another very successful year.

Again, the Cadet Regimental Color Guard and Chapel Color Guard were asked to perform numerous ceremonies for various local organizations and conventions that were held in the Charleston area. Nothing but favorable comments were received from their performances, and desires for their participation in forthcoming events have been received.

D. Department of Military Science

1. Enrollment and Commissioning

a. School Year 1985-86 started with 77 contract Junior year cadets enrolled in Military Science III and ended with a total of 89 contract cadets.

b. School Year 1985-86 started with 136 contract Senior year cadets enrolled in Military Science IV and ended with a total of 143 contract cadets.

c. On 17 May 1986, 95 cadets received their commissions in the U. S. Army. An additional 30 graduates are expected to be commissioned at the end of ROTC Advanced Camp (July 1986). Ten cadets are scheduled for appointment at the end of Summer School sessions. Eight other cadets are scheduled for appointment after completing graduation requirements during the first semester School Year 1986-87.

d. Total commission data for School Year 1985-86 is expected to be 143 Lieutenants.

2. Simultaneous Membership Program (SMP):

a. Six Military Science IV (senior) cadets participated in the Simultaneous Membership Program with the South Carolina Army National Guard. Three seniors participated with the U. S. Army Reserve.

b. Seven juniors enrolled in Military Science III are participants in the Simultaneous Membership Program with the South Carolina Army National Guard. Three juniors participated with the

U. S. Army Reserve.

c. Thirteen Basic Course cadets (freshmen and sophomores) are members of South Carolina Army National Guard/United States Army Reserve Units and are expected to enroll in the Simultaneous Membership Program upon their entrance into Military Science III.

3. Scholarships as of 17 May 1986:

	MS I	MS II	MS III	MS IV	Total
17 May 1986	21	12	41	34	108

4. Significant Events of School Year 1985-86:

22 July 1985	Conclusion of ROTC Advanced Camp 85 at Fort Bragg, North Carolina
26 August 1985	First day of classes
26-30 August 1985	Diagnostic Army Physical Fitness Test for PAC cadets
10 September 1985	FAST Test for aviation aspirants
17-19 September 1985	Armored vehicle display
23-27 September 1985	Diagnostic Army Physical Fitness Test for PAC Cadets
27-29 September 1985	Cordell Airborne Ranger Club conducts training exercise at Mountain Ranger Camp, Mt. Yonah, Georgia
10 October 1985	Distinguished Military Student Reception, Mark Clark Hall
13-16 October 1985	Association of the United States Army National Convention, Washington, D. C.
21-25 October 1985	Diagnostic Army Physical Fitness Test for PAC cadets
26 October 1985	Cordell Airborne Ranger Club conducts Rubber Boat Training Exercise, Charleston Naval Weapons Station
10 November 1985	U. S. Army ROTC Detachment Personnel provide Color Guard for Veteran's Day Services at the Cathedral of St. Luke and St. Paul, Charleston
18-22 November 1985	Diagnostic Army Physical Fitness Test

for PAC Cadets

7 December 1985	Missouri College English Test and Nelson Denny Reading Test administered to all MS I and MS IV cadets
7 December 1985	First Pre-Advanced Camp Organizational Meeting
10 December 1985	First Semester classes end
15 January 1986	Second Semester classes begin
18 January 1986	Second Pre-Advanced Camp organizational meeting
20-24 January 1986	Diagnostic Army Physical Fitness Test for PAC cadets
21-31 January 1986	CPT Lester attends the ROTC Leaders Course at Fort Benjamin Harrison, Indiana
22 January 1986	Aviation display and orientation flights
25 January 1986	Cordell Airborne Rangers conducted a training exercise in urban terrain at the Charleston Police Training Center
31 January 1986	Senior Army Instructor Conference for Junior ROTC instructors hosted by U. S. Army ROTC Detachment at The Citadel
6 February 1986	Annual formal inspection conducted by First ROTC Region
8 February 1986	Cordell Airborne Rangers conduct patrolling exercise in Francis Marion National Forest
11 February 1986	Drill and Ceremony Instruction for PAC Cadets
13 February 1986	Army Chief of Staff, General Wickham addresses the Corps of Cadets
18 February 1986	Tactics Training on Campus for PAC cadets
20 February 1986	Tactics Training on Campus for PAC Cadets
22 February 1986	Pre-Advanced Camp Training Company

conducts tactics training in Francis
Marion National Forest

23 February 1986	U. S. Army Worship Service, Summerall Chapel, Guest Preacher: Chaplain (LTC) George Nichols, USA, from Fort Jackson, South Carolina
27-28 February 1986	LTC Howard judges Lowcountry Science Fair
27 February 1986	Drill and Ceremony Training for PAC cadets
1 March 1986	Cordell Airborne Rangers Conduct Training Exercise at Fort Stewart, Georgia
4 March 1986	Major Finkenkeller and SSG Franklin conduct biennial formal inspection of Goose Creek High School JROTC Unit
5 March 1986	Lieutenant Colonel Howard and SSG Franklin conduct Biennial Formal Inspection of Burke High School JROTC Unit
6 March 1986	Major Richardson and SSG Franklin conduct Biennial Formal Inspection of Stratford High School JROTC Unit
6 March 1986	Tactics Training on campus for PAC cadets
7 March 1986	Major Finkenkeller and SSG Franklin conduct Biennial Formal Inspection of St. John's High School JROTC Unit
7 March 1986	Major Masterson and seven cadets conduct aviation orientation visit to Hunter Army Airfield
8 March 1986	Tactics Training on Campus for PAC Cadets
10-13 March 1986	Current Affairs Panel from the U. S. Army War College conducts seminars and classes at The Citadel, Baptist College, and S. C. State
10 March 1986	Major Masterson and SSG Franklin conduct Biennial Formal Inspection of St. Stephen's High School JROTC unit

16-21 March 1986	Colonel Richards, Major Richardson and Captain Lester attend Pre-Advanced Camp Seminar at Fort Bragg, North Carolina
18-28 March 1986	Major Masterson attends the ROTC Leaders Course at Fort Benjamin Harrison, Indiana
21 March 1986	Major Finkenkeller and seven Aviation cadets conducted an Aviation Orientation visit to Hunter Army Airfield
22-23 March 1986	Pre-Advanced Camp Training Company and Cordell Airborne-Rangers conduct operations and tactics training in Francis Marion Forest
25 March 1986	Major Richardson and SSG Franklin conduct Biennial Formal Inspection of Williamsburg-Blakely High School JROTC unit
27 March-7 April, 1986	Spring Break
8 April-18 April 1986	Major Richardson attends the ROTC Leaders course at Fort Benjamin Harrison, Indiana
9-13 April 1986	Army Aviation Association of America Convention in Atlanta, Georgia.
10 April 1986	Captain Schroeder, SGM Schrag and SSG Franklin conduct courtesy inspection of Camden Military Academy JROTC Unit
11 April 1986	AUSA Sponsors ROTC Dining-In at the Charleston Naval Base. Guest Speaker is General Donald V. Bennett, USA, Retired, Former Commanding General, U. S. Army Europe and 7th Army
11 April 1986	Major Masterson and seven cadets conduct aviation orientation visit to Hunter Army Airfield
25 April 1986	The Honorable Jay R. Sculley, Assistant Secretary of the Army for Research, Development and Acquisition, addresses the Army Detachment and all contract cadets
25 April 1986	Captain Lovin and seven cadets conduct Aviation Orientation Visit to Hunter

Army Airfield

- 28 April-1 May 1986 Diagnostic Army Physical Fitness Test for all Army contract and scholarship cadets
- 6 May 1986 Classes End for Second Semester
- 17 May 1986 Commencement exercise and Commissioning Ceremony
- 19-24 May 1986 Pre-Advanced Camp Training Exercise, Fort Jackson, South Carolina
- 2 June 1986 Advanced Camp '86 Begins at Fort Bragg, North Carolina

5. Cordell Airborne Ranger Company

a. School Year 1985-86 was a highly successful one for the company. Average attendance at meetings and FTX's was in excess of 60 cadets. The cadet Chain of Command made the year a success, especially in the area of supply accountability where they became more involved in issue and control of equipment. The company continued its general appeal, with representation from every company in the Corps.

b. The Company continued to be very active in pursuing its mission: conducting training in small unit operations and tactics. It conducted six FTX's and the preparatory training necessary to make the most of the time spent out on the ground.

(1) This year's first exercise was the mountaineering exercise conducted at Mount Yonah, Georgia. Over 80 cadets participated in the training that represented mountaineering subjects taught by the U. S. Army Ranger School at that site during the Ranger course.

(2) The company conducted its rubber boat operation at the Naval Weapons Station. Sixty cadets made the two mile river trip to assault objectives held by the "aggressors" of the Marine Barracks at the Weapons Station.

(3) A new exercise for the year, Military Operations in Urban Terrain, had 60 cadets learn building clearing techniques at the Naval Annex at the Army Depot. Several iterations were conducted using "Major's Mansion," a site used to train the Charleston Police Department's Special Weapons and Tactics (SWAT) Team.

(4) Following that exercise were three patrolling exercises. Two were conducted at Francis Marion National Forest and one, a scheduled airmobile exercise, was conducted at Fort Stewart, Georgia. The airmobile exercise was downgraded to a

straight patrolling exercise when snow prevented the UH-60's from flying.

c. The Company has continued to administer the comprehensive Military Skill Test which was developed by Fort Benning and is used for qualification for the Cordell Airborne Ranger Scroll. Thirteen cadets qualified for the Scroll this year. In the summer of '85, five members completed Ranger School, three Air Assault School, one Northern Warfare School, and 32 Airborne School.

d. In 1986, the Company prepared two cadets for Ranger School, two cadets for Air Assault School and 23 for Airborne School.

6. The Citadel Company, AUSA

a. The Citadel Company, Association of the United States Army, is an integral part of the total educational experience offered by The Citadel Army ROTC Detachment. The Company has been continually recognized by the National Association for its large membership and diversified program of guest speakers, military films and special educational presentations.

b. During the 1985-86 School Year, Company activities achieved higher quality and increased in number over the previous year. A delegation of 7 cadets attended the annual meeting of the AUSA in Washington, D. C. The eighteenth annual Dining-In was a great success with 160 guests and cadets in attendance. This year's guest of honor was General Donald V. Bennett (U. S. Army Retired).

c. The Citadel Company expects to continue to grow in membership with the objective of 200 cadet members for the 1986-87 school year. The Company will sponsor a service project and send a delegation to the annual meeting. The Company will continue to develop sound leaders through a leadership oriented program of events.

7. Army Aviation

a. The Citadel Chapter of the Army Aviation Association of America (AAAA) grew from 43 members to 153 members. With the changes in the Active Duty units to DIV 86 structure, The Citadel lost the national membership gain award in the final month of competition.

b. It was an active year with several guest speakers including: active and National Guard Commanders and the test pilot of the Enola Gay.

c. A UH-60 and AH-1 helicopter from the 24th Combat Aviation Battalion spent a day on The Citadel campus, providing cadets the opportunity to view them and talk to the crews about

aircraft capabilities. Included in the display were a UH-60 Blackhawk, and AH-1S Cobra. Forty cadets were given an orientation ride in the UH-60.

d. The Citadel AAAA continued to serve as an extension of the classroom and an umbrella organization for the processing of flight school applicants. Classes on Army Aviation and helicopter knowledge were routinely presented to small groups of cadets. A number of those cadets took the Flight Aptitude Selection Test and were interviewed and counselled in preparation for possible flight school attendance.

e. A grant obtained from The Citadel Development Foundation was used by four cadets escorted by Major Masterson to travel to Atlanta, Georgia, and attend the International AAAA Convention. While at the convention, the cadets attended professional sessions during the day and social events at night. The professional sessions consisted of presentations by some of the Army's top leadership on the direction of a fast-evolving Army Aviation branch. After these sessions, the cadets were free to visit an exhibit hall in which aviation industry representatives displayed a myriad of aviation technologies. In the evening, the cadets attended various socials where they had the opportunity to talk with such personalities as MG Parker, Chief of Army Aviation, and MG Gonzales, Chief of Aviation Systems Command, General Howze, Mr. Joe Crikkins, LTG (Ret.) Mackmull and LTG (Ret.) Vaught.

f. A small group of cadets were taken on an orientation trip to Charleston International Airport to observe and visit the Charleston Control Tower, Approach Control Facility, Flight Service Station, and National Weather Service facilities.

g. Cadets accompanied by Major Finkenkiller, Major Masterson and Captain Lovin, conducted an orientation visit to Hunter Army Airfield in Savannah, Georgia. They visited the 2d Squadron 9th Cavalry and its maintenance facilities, were given a detailed briefing on the capabilities and systems of the OH-58 Kiowa and AH-1S Cobra aircraft, visited the control facilities, and finished up the day by flying UH-1 flight simulators under the careful guidance of trained instructor pilots.

h. A total of six graduating cadets were branched aviation.

8. Pre-Advanced Camp Company

a. School year 1985-86 was a very challenging and demanding year for the entire PAC Company and the Training Cadre. Initial enrollment was 175 junior/senior cadets desiring to pursue a commission. Since that time, the company has stabilized at 145 junior and senior cadets participating in PAC training.

b. The company was organized into four platoons corresponding to their respective battalions within the Corps of

Cadets. In December 1985, the company held its first organizational meeting. The training schedule and concept were discussed and initial preparation for Advanced Camp 1986 began.

c. All training has focused on the building block concept. Tactics training was held on campus during selected afternoons and after one SMI. The training progressed from individual to platoon level operations. Leadership, followership, and technical and tactical competence were evaluated throughout training. All blocks of instruction culminated with FTZ's in Francis Marion Forest, with the FTX on 22-23 March incorporating all tactics instruction with basic land navigation skills.

d. A new concept of mentoring future officers was developed. Seniors who had completed Advanced Camp or Ranger School volunteered to be the nucleus of our training cadre. These seniors planned, prepared, and executed all aspects of training. The active duty officers and NCO's supervised and critiqued their performance. The ultimate objective was to allow these cadets to learn how training and evaluation is conducted within the Army and to let them input their valuable experience from Advanced Camp 1985 into the PAC training program.

e. All Advanced Camp 86 cadets underwent training at Fort Jackson from 19-24 May in the annual Mini-Camp.

9. Society of American Military Engineers (SAME)

SAME continued rebuilding during SY 1985-86. The program included three trips to military engineering activities in and around Charleston. The first trip was conducted to visit construction sites at the Charleston Naval Base under the Naval Facilities Command. The second trip visited a dredge under contract to the U. S. Army Corps of Engineers working in the Cooper River. The final trip visited construction sites, again under the Naval Facilities Command, but at the Charleston Air Force Base. Additionally, Commander Ed Shanks (USN, Ret.) briefed the chapter on his control of the AUTEC project in the Caribbean Sea. Chapter members were also sponsored at the Charleston Chapter's monthly luncheons.

The Charleston Chapter also awarded two \$250 scholarships to Cadet Steven Larsen and Craig Lindsay for the SAME member demonstrating greatest financial need and demonstrated potential in his respective engineering discipline. The Post President, Cadet Benjamin Wham, also won the U. S. Air Force ROTC Medal of Merit awarded by the national organization.

10. Review of the Year

a. One hundred twenty-five cadets completed ROTC Advanced Camp at Fort Bragg, North Carolina, on 25 July 1985. Twenty seniors were commissioned at the end of camp.

b. Detachment personnel losses this year including the following reassignments:

(1) Captain James M. Watson - Discharged

(2) SSG Larry W. Wade - Reassigned to Korea

c. New arrivals

(1) Lieutenant Colonel Earl L. Howard

(2) Major Michael J. Masterson

(3) SFC Edgus Conyers, Jr.

(4) SSG Joseph L. Williams

d. The Army's ROTC program was reorganized in ceremonies on 2 May 1986 at Headquarters Training and Doctrine Command (TRADOC). ROTC has now been designated a separate subordinate command of TRADOC. Major General Robert E. Wagner has assumed command of the new U. S. Army ROTC Cadet Command. The new organization will concentrate on a dynamic cadet training program. ROTC detachments have been designated battalions and directed to establish nicknames. The Citadel detachment is heretofore known as the "Palmetto Battalion."

11. Plans for School Year 1986-87

a. The Citadel Army Detachment's mission from first ROTC Region Headquarters is to commission 91 Lieutenants in 1987.

b. Additional training opportunities available for the summer of 1986 include 23 Airborne, 2 Air Assault, 2 Ranger and 16 Cadet Troop Leadership Training positions for Citadel Army cadets.

12. Summary: School Year 1985-86 was a very productive year for the detachment as we enrolled 260 new Military Science I freshmen cadets, an increase of 98%. One hundred forty-three graduates from the Class of 1986 are programmed to be commissioned. This is the highest production rate of Army officers from The Citadel in the last decade.

E. Department of Aerospace Studies

Student-centered operations, leadership by example, and quality instruction continue to be the primary goals of the Department of Aerospace Studies. We continue to provide instruction, motivation, and experience necessary to develop Air Force ROTC cadets with the knowledge, character, and leadership qualities essential to their progressive development as officers in the United States Air Force. This year 35 cadets of the class of 1986 were commissioned during formal ceremonies conducted in Summerall Chapel by Major General Claudius E. Watts III, Class of

1958. Up to 28 additional members of the Class of 1986 may be commissioned later this summer after completing AFROTC Field Training.

1. Personnel

Colonel E. C. Newman continues to serve as both Professor of Aerospace Studies and Deputy Commandant of Cadets. Unit personnel consisted of 8 officers (all having Masters Degrees) serving as Assistant Professors of Aerospace Studies, 5 enlisted members, and one civilian secretary. One officer interfaced with the Corps as battalion tactical officer, and 5 as company tactical officers. Three officers will depart this summer for new assignments; Captain Ron Furr to HQ Space Command, Major Ray Shepherd to Ramstein Air Base, Germany, and Captain Bill Wray to HQ Strategic Air Command. Incoming personnel include three new Assistant Professors of Aerospace Studies; Captains Kirk Ferrell, Gary Raisanen, and Charles Smiley.

2. Operations

During the 1985-86 school Year, 693 students were enrolled in the AFROTC program. Of these, 100 were Air Force scholarship/contract students. Estimated officer production for FY 86 is 63. Additionally, special students continued to be attracted to the AFROTC curriculum of management, leadership, and foreign affairs.

3. Extracurricular Activities

During SY 1985-86, the Department of Aerospace Studies hosted a myriad of guest speakers and briefing teams, and conducted base visits. Guest speakers included several panels of both officers and NCO's from Charleston Air Force Base, a presentation by Colonel Jack Sheffield entitled "Creative Thinking and Positive Self-Image," and several briefings by visiting active duty Citadel alumni. Cadets visited two active duty Air Force installations during the year; Shaw Air Force Base, South Carolina, and Columbus Air Force Base, Mississippi. Both visits gave cadets a firsthand look at the life and work of an active duty officer, and valuable exposure to Air Force career opportunities. Our detachment's Arnold Air Society received two significant honors during SY 1985-86. It was named the Most Improved Squadron in the Southeast Area, and Captain Joe Balskus (the active duty advisor) received the Outstanding Squadron advisor award for the year. Colonel Floyd W. Brown, former Commandant of Cadets of The Citadel, was this year's guest speaker at our Air Force Dining-In.

4. Future Plans

Next year, the total enrollment in AFROTC classes is expected to be over 700. We will continue to provide a stimulative and updated curriculum. In recruiting future Air

Force officers, the Air Force will endeavor to focus upon those applicants majoring in technical academic majors as well as those with the aptitude and attitude to enter the career of pilot, navigator, and missile launch officers. Additionally, this detachment will continue to assist in molding the Corps into "citizen-soldiers" in its classrooms. Further, we will continue to strongly emphasize quality in recruiting future Air Force officers.

G. Department of Naval Science

Three hundred and thirty-six cadets were enrolled in NROTC classes at the end of the school year. One hundred and five of those were supported by Naval scholarships, including eight freshmen cadets awarded scholarships during the school year in recognition of their superior academic and military performance. Sixty-six seniors were commissioned as officers, forty-three in the Navy and twenty-three in the Marine Corps. Additionally, three Marine Enlisted Commissioning Education Program (MECEP) students were commissioned during the reporting period.

Lieutenant Colonel Robert Wellbrook, USMC, was relieved as executive officer by Lieutenant Colonel John Mack, USMC. Department staffing consisted of four Marine officers, six Navy officers, one Marine enlisted, three Navy enlisted, two Federal Civil Service employees, and one South Carolina State employed secretary. Personnel turnover was moderate with the rotation of one Marine officer, one Navy officer and one Navy enlisted. Additionally, two Navy officers and one Marine officer are scheduled for rotation during the summer of 1986.

Unit guests:

Lieutenant General Alfred M. Gray, USMC, guest of honor at Annual Naval Mess Night.

Rear Admiral Don G. Primeau, USN, presented Distinguished Naval Student awards.

Major General Roy E. Moss, USMC (Ret), guest speaker for graduating seniors; spoke on the importance of their commission.

Commander H. Lee Dantzler, USN, Staff Oceanographer Submarine Group Six, gave oceanography presentation.

Commander Richard W. Mies, USN, Commanding Officer, USS SEA DEVIL (SSN 664), give a presentation on the nuclear power program within the Navy.

Captain John Stein, USN, gave a presentation on the requirements for entry into the nuclear power program.

Operations Specialist First Class John M. Maddox

presented a security briefing.

Unit hosted a group of 23 foreign officers from various countries on a visit as part of a tour of south eastern military facilities.

Commander Charles L. Guerin and Commander William R. Feldhaus, Reserve Officers, completed their annual active duty training at this unit. Commander Guerin is a Political Science Professor at Georgia College; Commander Feldhaus is an Associate Professor of Business Administration at Georgia State University.

Extracurricular activities included:

Aviation indoctrination field trip to Pensacola, Florida. Attended by 23 students interested in careers in Naval Aviation.

Field trips to USS TRIPPE (FF 1075) and USS WAINWRIGHT (CG 28) at Naval Base, Charleston, South Carolina.

Early morning physical training for Marine "Bulldog" aspirants.

Surface Warfare Officer's course for newly commissioned Navy surface ensigns.

Field training exercise conducted at Parris Island.

Several basic sailing courses conducted at the sailing center by staff officers.

Hosted 12 high schools for NJROTC field meet held at The Citadel.

Approximately 93 midshipmen were sent on various types of summer training, (including assignment to naval vessels) during summer, 1985.

Continued emphasis is being placed on improving the academic quality of our cadets. The quality of cadets continues to be high, with academic grades above the college average. Top NROTC graduates of the Class of 1986 were: Second Lieutenant C. Baldwin, IV, USMC, who received the Navy League's Marine Sword and Ensign M. B. Miller, USN, who received the Navy Sword.

V. DEVELOPMENT MATTERS

A. General

The five development functions---fund raising, alumni affairs, job placement, governmental affairs and public relations, and publications complemented each other effectively in 1985-86.

B. Fund Raising

1. Capital Campaign

A major development milestone for the college was passed on 23 October 1985 with the public announcement of the \$27 million The General Mark W. Clark Campaign for The Citadel Tomorrow. The announcement presented the Campaign as a matter of profound importance to the college. This was accomplished in a formal banquet setting with a great deal of fanfare orchestrated with traditional Citadel elements providing entertainment, color, and a disciplined, patriotic ambience with 429 important members of constituencies attending or participating. The occasion was hailed as the most ambitious and successful event of its kind ever staged at The Citadel.

A special issue of Alumni News was published to convey the substance of the public announcement to all Citadel alumni, selected friends of the college, and key members of the General Assembly. That issue included goals, background on the most pressing needs, major commitments prior to the announcement, and a presidential message urging additional support of the campaign.

Subsequent to the public announcement, solicitation began on a rotating basis among the eleven regional organizations within the continental United States and Puerto Rico. The three regions in South Carolina were organized first. The regions of Georgia and North Carolina initiated their campaigns on 31 January 1986 and 14 April 1986 respectively. Concurrently, preliminary campaign activity began in Region II (western states), Region 9 (mid-western states), Region 8 (north-eastern states), and Region 7 (Virginia, Maryland, Delaware, District of Columbia).

More than \$15.5 million has been given or formally pledged in writing. Included in that amount are gifts to The Citadel Development Foundation and to The Brigadier Club, Inc., during the campaign era which began January 1983.

2. Citadel Development Foundation

CDF received \$605,263 in gifts during the year. Alumni donated \$521,834; parents and other friends, \$20,647; businesses and industry, \$51,421; and foundations \$11,361.

3. The Brigadier Club, Inc.

The Club has received commitments of \$423,000---\$6,000 more than the previous year---toward a \$600,000 goal.

C. Alumni Affairs

Alumni activities continued to flourish as in recent years. The Association of Citadel Men has strived to become a full service alumni association that offers an array of programs that will entice alumni to become involved in areas that benefit them and the institution.

Some of the most viable areas of involvement are: The Cadet Procurement Program (CAPP). A restructuring and revitalization of the CAPP program is underway. David S. Boyd, Jr., 62, past president of the Association, serves as chairman. The resurgence of CAPP is due to the decreasing number of traditional age college students that will occur from now well into the decade of the 90's.

The Governmental Affairs Committee is a statewide organization that alerts alumni throughout the State of legislative matters affecting the institution and helps devise what action to take. Dudley Saleeby, Jr., '66, serves as chairman.

The Career Insight Program presents seminars and deals with cadets in career awareness and placement. The alumni network is extensively used in dealing with cadets from various geographical backgrounds and who have various interests.

Alumni clubs remain an integral part of the total Alumni program. It should be noted that CDF and the Brigadier Club use the club structure as a base to reach out to alumni and that the clubs will be used in the same fashion in the immediate future for the Capital campaign. There are currently 50 active alumni chapters. Nineteen hundred eighty-six saw the revitalization of the New York club and the European Association.

Major Association activities of the 1985-86 academic year included:

1. Publishing of Alumni News, and "Through the Sally Port."
2. Homecoming activities.
3. Pre- and Post-game receptions for all home football games.
4. Away receptions for related football and basketball activities.

5. Servicing alumni clubs.

6. Alumni travel.

7. Marketing programs.

The 1985-86 year was highlighted by the transferral of nearly two million dollars in scholarship funds by the Association to the Citadel Development Foundation for management. Another significant event was the induction of 129 members of the Class of 1986 into the Association as life members. This represents an increase of 33 over the Class of 1985.

The staff of the alumni office was increased by one to six full-time employees with the addition of an assistant director of alumni affairs and placement. Captain Patricia Davis was added to the staff in October of 1985.

Major Henry A. Kennedy, Jr., Citadel 1970, Director of Alumni Affairs, visited numerous alumni clubs and attended three conferences. Two were sponsored by the Council for Advancement and Support of Education (CASE) and one by the Big Ten Institute.

Major Kennedy was selected to serve as chairman of the Southeastern Alumni Directors Institute.

There are 15,859 addressable alumni of which 6,772 are members of the Association of Citadel Men. This represents 43% of all alumni and is one of the highest percentage figures of all dues paying alumni associations.

D. Placement

The year 1985-86 was an outstanding one for The Citadel Placement Department. A total of 51 companies interviewed on campus, generating 831 individual interviews. Many other companies (30-35) solicited student and alumni resumes for various positions.

Approximately 115 students registered with the placement office. Some of these students ultimately entered military service while others will pursue graduate degrees. Of the remainder, 85 new graduates have been placed in full time career positions and over 20 alumni have been assisted in the job search. Reported salaries range from \$16,640 to \$40,000.

A Career Fair kicked off the year in September, attended by 40 representatives from 23 companies. Held on the terrace of Mark Clark Hall, the Fair generated considerable interest among the cadets.

Job search seminars were conducted throughout the year for graduates, led by Major Kennedy and Captain Davis, as well as highly qualified Citadel alumni.

The Placement Office Library has added a large selection of new books concerning career search strategies, as well as video presentations on resume writing and interview techniques. Students are afforded the opportunity to have actual interviews taped, or to tape themselves during "mock" interviews. In this way, they can critique their communication skills.

The Citadel Placement Office distributes a large number of career oriented publications to all seniors, and provides copies of the annual edition of the College Placement Council (CPC) annuals to all students registered with the office. The office is in the process of producing a Job Strategy Manual designed specifically for Citadel graduates.

During 1985-86 the Placement Office endeavored to extend its services on a broader scale to meet the needs of the increased number of Citadel alumni requesting assistance with job search techniques and placement. New programs were created to address the needs of graduate students and evening students. This effort will continue to be strengthened during the 1986-87 academic year.

E. Governmental and Public Relations

The Governmental Relations program for FY 1985-86 continued to improve upon the existing relationship between The Citadel, the Charleston County Legislative Delegation and the South Carolina General Assembly.

In November of 1985 the Charleston County Legislative Delegation held its monthly meeting at The Citadel. General Grimsley presented the Delegation with an overview of the college and matters of interest to The Citadel anticipated in the 1986 General Assembly.

During the 1986 Legislative year, The Citadel received authorization to purchase at a cost of \$2 million the 13-acre parcel of land located on the Ashley River adjacent to the campus owned by Trident Technical College; and the 1986 Bond Bill contained \$14.5 million in project money for The Citadel. In this bill \$9 million of appropriated funds went to: Alumni Hall renovation; a Deas Hall conservation program and the McAlister Field House conversion and renovation; authority to fund \$5 million from gifts and excess debt service funds were granted for other campus projects.

The Public Relations program for FY 1985-86 continued to emphasize accomplishments of Citadel cadets, faculty and staff. National, state and local media coverage of The Citadel was positive and, without exception, brought credit upon the college.

In October the Washington Post featured The Citadel in an article titled "An American Sparta...Traditions Define Routine at The Citadel." The article centered on the positive aspects of the discipline and regimentation found in the Corps of Cadets and

highlighted the fact that freshman hazing has been "strictly prohibited." This article was reprinted in newspapers throughout the country.

In November the Atlanta Journal published an article on The Citadel, "The bastion of discipline...For 143 regimented years, The Citadel has strived to build 'inner strength.'" The genesis of this article was the press conference held to announce The General Mark W. Clark Campaign for The Citadel Tomorrow.

The November 25 issue of U.S. News and World Report featured an article on "The Best Colleges in America" with the results of 788 four-year college and university presidents polled to pick the top undergraduate institutions from a list similar to their own school in size and academic offerings. The Citadel was ranked fifth among 158 southern and border state "Comprehensive Institutions...granting more than half their bachelor's degrees in occupations." The description reads, "As a state-supported school, The Citadel has few equals. All male at the undergraduate level, it offers the liberal arts in a military setting."

The Citadel was the focal point of NBC television coverage on 2 May in preparation of live filming in Charleston of the "Today" show. Film clips of The Citadel were used on the nationally televised program showing campus scenes and cadets preparing for parade.

Plans for a 400-page photojournalism book, A Day in the Life of America featuring the work of 200 world famous photographers include The Citadel. Mr. Aaron Chang spent 24 hours on campus documenting cadet life. Scheduled for publication in October 1986, the book will include several of these photographs.

U. S. Secretary of Education, William J. Bennett, delivered the commencement address at graduation exercises for the Class of 1986 on 17 May. Excerpts appeared in Time magazine's annual special issue of college commencement exercises published on 9 June.

In addition to the national media attention given The Citadel outlined above, the 23 October press conference held in the office of the president to announce the \$27 million Capital Campaign resulted in positive local and state television and newspaper coverage. Some of that coverage included The News and Courier's editorial on 28 October titled "The Citadel Way To Go," the 27 October issue of the Greenville News and its editorial "Citadel on a roll in a convincing way," and the 8 November editorial in Columbia's The State---"Citadel's Challenge."

F. Publications

Alumni News, the high-quality, quarterly publication of the Association of Citadel Men, covered major happenings on campus, as well as alumni activities, and continues to receive praise from

graduates and other readers.

Through the Sally Port, the Association of Citadel Men newsletter, mailed to all alumni, continued as a valued and informative communication.

Calendar Comments, monthly internal publication, has proven informative not only to faculty and staff, but to retirees and other off-campus recipients.

Brochures and pamphlets prepared for recruiting and fund-raising purposes and various campus entities were effective and attractive and presented accurate, coordinated, professional, well-illustrated information.